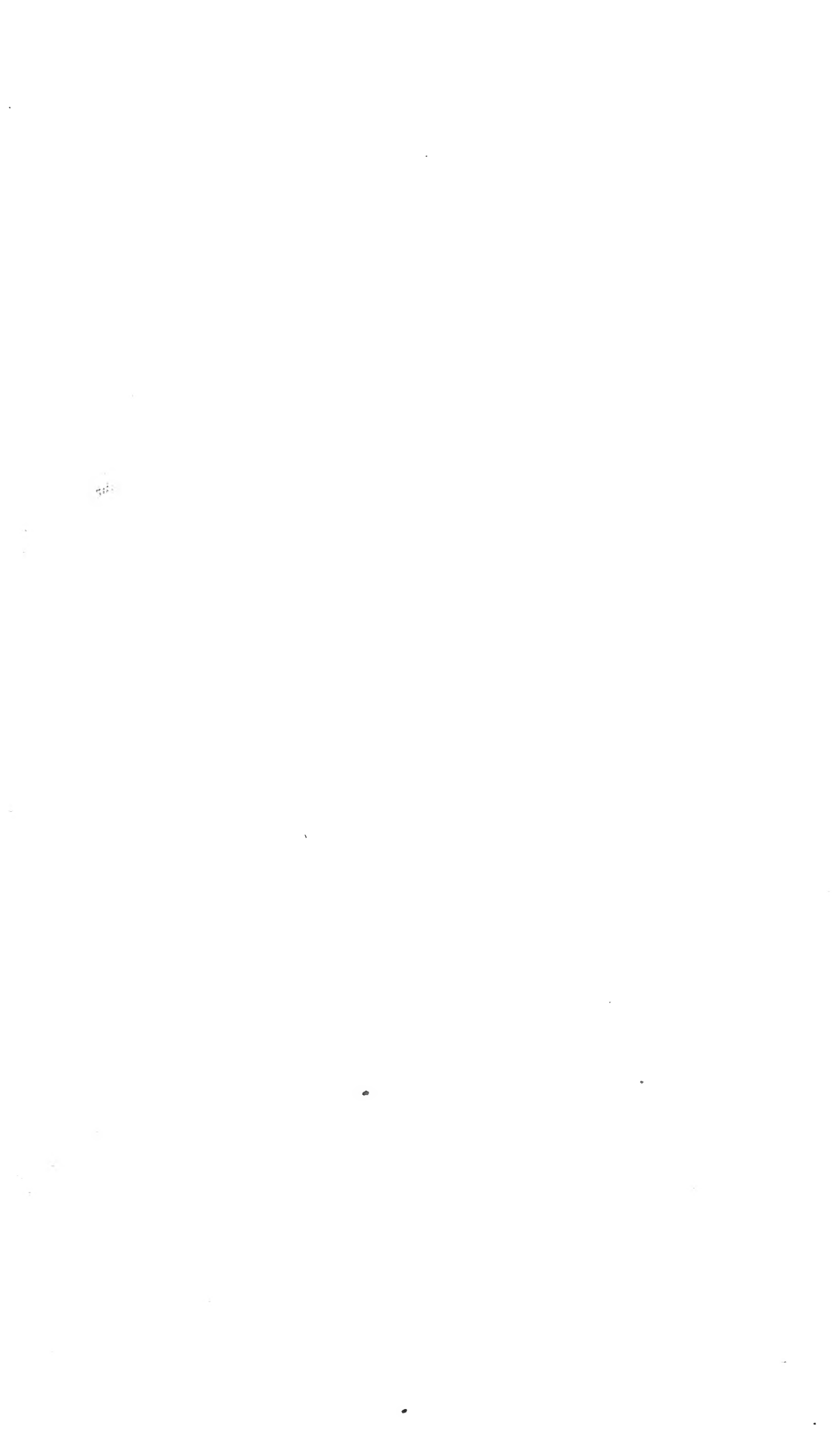




not due

1905

1920



Digitized by the Internet Archive
in 2017 with funding from
CLIR

https://archive.org/details/nestdata00cohe_0

1905

1. Mar 21. W. Redtail. Bird seen on nest about 65 ft. up in big sycamore in creek ravine by Mission Park. She staid near while we spent over an hour trying to lasso first limb & eating lunch.

2. Mar 21. Gold. Eagle. Old nest found, described by C. R. Keys. 40 ft up in sycamore by Mission Park. It was almost blown down & much of it missing. Keys got set in 1903. In 1904 Finley & Bohman photod. the eggs & young. I found the "alternate" nest further down the gulch in an easy oak. No birds about & it was probably refled by two young collectors here whom R. H. Beck says he met. Finley wrote me that one day they met 3 men who said they'd shoot any one taking eggs on their land, & that they were laying for a --- named Beck who used to rob an eagles nest.

3. Mar. 25. Am. Barn owl. An egg on ground under cypress opposite tennis court. This is an extremely thickly wooded tree & pair of owls roost here.

4. Apr. 9. R. S. Flicker. Excavating in dead stub of live oak on hill to Prairie Falcon nest.

5. Apr. 9. Cal. Jay. Almost completed. In small oak on trail to Prairie Falcon nest.

1905

6. Apr. 9. Prairie Falcon. Bird flushed from original nest. We worked this ledge carefully without finding anything. Birds not making any fuss. Probably robbed by someone like 1904.
7. Apr. 9. Duck Hawk. One bird only & she was twice flushed by pistol shots from rock nest (nest) of one she nested in in 1904. Careful investigation failed to disclose her nest & we worked every place hereabouts thoroughly. Bird was rather demonstrative. We found footprints in the soft ground between this ledge of rocks & the glen this side of the second Prairie ledge & my impression is they were made by a bird man & made recently.
8. Apr. 9. T. Vulture. No birds flushed by falling debris from above & after spending so much time on #7 we had none left.
9. Apr. 23. Cal. Jay. 5, large emb. 30 ft. up in oak in Ediths lot & hard to reach. Trails of kids under all the trees & I decided this was a new nest owing to backward cold & wet season, & decided to tear it down & was surprised to find eggs. '505
10. Apr. 23. C. B. Tit 25 ft. up & inaccessible, in big oak on fence opp. Palmers.
14. Apr. 23. C. B. Tit. Ready for eggs. 7 ft up in small oak near corner & centre pasture. Stolen about week later.

1905

2. Apr. 23. Cal. Jay. 55 up in top of big oak N.W. cor. of grain. May 6 Young just about able to leave were flushed by one of Douglas' gang. They escaped from me that we were found OK next morning after heavy rain that night that did lots of damage to y. poultry.
13. May 7. C. B. Tit. In crooked oak in centre of grain field. Empty.
14. May 7. C. B. Tit. 8 ft. in 1 stemmed malva in Morgensterns. 4 eggs. May 6, no change - deserted.
14. May 7. West. Flycatcher. 1 egg. May 6 4 eggs. On 2 pieces of dislodged plaster fallen onto end of the sheathing of steam pipe by laundry, in ruins. ^{7/4} 05
15. May 7. Or. Towhee. Flushed ♀. First building material placed in hollow she had made. Under briars betw. the two quail oak. No further work done.
16. May 2. Cal. Jay. Almost done. In one of two even sized oaks west from N.W. cor. of yards. No further work done. No birds present when examined.
17. May 7. C. Partridge. 2 eggs. Under briars, under big oak at left side of back road. This was abandoned as it was.
18. May 8. Cal. Towhee. 20 ft up in cypress opp. Dennis & 25 ft out. One of Douglas' gang got it for me on 9th with 4 eggs. ^{2/4} 05
19. May 8. Cal. Partr. 14 fresh. Found by Alfred by Dennis court wire. ^{1/16} 05

1905

20. May 8. Or. Towhee. 1 dead bird in deserted nest
in briars 3 ft. up in brush lot. afc heavy rains.
21. May 8. Cal. Towhee. 1 inf. egg. Young probab
killed by heavy rains.
22. May 8. Cal. Towhee. New. 2 ft. up in briar
in brush lot N. of periwinkles. Something destroyed.
23. May 9. Partr. Wren. 5 fresh 6th broken.
Taken by Douglas & Cal. from Sparrow hollow
of oak by orchard/gas. house. 1/5 05
24. May 12. Cal. Partr. 3 eggs in bark shreds nest
of Or. Towhee in cypress in back field 8 ft up.
Found nest torn up & no sign of egg shells on ground
week later.
25. May 17. Cal. Jay. In pine behind yards.
Don't investigate it again.
26. May 23. Cal. Partr. 20 eggs. Under light
brush of cypress trimmings by F. V. gate.
Found by Calvin Smith. 2/20 05
27. May 23. Cal. Partr. 12 begun. In grass &
briar close to wire fence under oak S. W. of yards
Found by Calvin Smith. 3/12 05
28. May 23. Cal. Partr. one at random at E
edge of plum orchard. Found by Emilie.
29. May 24. Anna Hummer. 2 small
young 11 ft up in usual cypress N. of old
summer house. Photo. by Kessing.

1905

twice in 1 day. Birds pointing E & W in respective
directions, evidently to get the sun on their backs.

30. May 14. C. B. Tit. $\frac{3}{4}$ done. 12 ft up in oak
west side of tennis. Someone took it later.

31. May 14. C. B. Tit. Done. 10 ft. up in oak by
1st cypresses going west on N. Shell road.
Didn't investigate this later.

37. May 14. Cal. Jay. Begun & abandoned without
living in bears & oak branches. Further quail out.

33. May 14. Cal. Jay. In buck thorn. Same remarks.

May 21st worked upstream on east bank of
Haywards creek from Petersens to first house
on west bank. Heavy rains on May 1st & night
of May 6 killed lots of young & caused many
eggs to be abandoned. With F. E. N.

34. Allens Hummer 2 adv. Edge of creek, 4 ft. up
in bear runner. 1 taken, field mark 1

36. field mark 2

37. field mark 7. Yellow Warbler $\frac{n}{3}$ $\frac{10}{7}$ $\frac{0}{5}$. 5 ft. up
in sprouts of willow sticks set along edge of creek.

38. field mark 3. R. b. Thrush. 4 Incub $\frac{1}{3}$ $\frac{1}{4}$ $\frac{0}{5}$
6 ft. up in cottonwood brush under big willows.

1905 May 21, Haywards Creek

39. C. B. Tit. 3 fresh. 8 ft. up in willow brush.
Nest almost dislodged. Field mark 4. $\frac{1}{3} 05$
40. W. Goldfinch 5 fresh. 10 ft. up in top of
willow sapling near the bank. Field mark 5.
41. House Finch 5 6 ft. up in willow sapling
Field mark 6.
42. B. h. Grosbeak. Beaky for this species. 13 or 14
ft. over water in inclining willow. No way
in which to obtain it without destruction to contents.
This was on west bank.
43. Al. Hummer. ♀ on 1 fresh egg. 6 ft. over
margin of creek, in b. runner. Obtained 2/2 May 28.
44. W. Goldf. 1 egg.
45. Ho. Finch 5 5 ft. up in willow &
German ivy. Of usual material. Field mark 7.
46. Sam. Song Sp. Deserted, 3 eggs & 4th broken
& ^{field mark 8} leaves in nest. Eggs state & rotten, hopped in blowing.
8 ft. up in cottonwood sprouts
from at cut off sapling leaning at an angle
of about 60° toward creek. 5 ft. over water.
47. B. h. Grosbeak. 3 state & deserted. Nest full of
dead leaves. ^{field mark 9} 8 ft. over edge of bank in crossed b.
runners. An unusual situation for species.
48. Ho. Finch. 5 Slight. 6 ft. up in briars. Field mark 10
 $\frac{3}{5} 05$

1905 May 21. Haywards Creek

49. R. b. Thrush. Almost ready for eggs.
50. Sam. Song Spar. New nest contained dead leaves.
51. W. Gold. 5 well adv. Left them.
52. Ho. Finch. 4, slight. 5 ft. up against willow
about $3\frac{1}{2}$ in. in diam. ^{field mark 11} & supported by briars.
53. R. b. Thrush. 3 2 ft. up, in top of small
cottonwood sprouts.
54. W. Goldfinch 5 well adv. Left. 4 ft up in
small cottonwood sapling.
55. W. Goldf. 4 highly incub. Left.
56. Ho. Finch. 5, slight. 5 ft. up in briars ^{2 1/5} Field mark 12
57. R. b. Thrush 4, 1/4 inc. 6 ft. up in briars ^{2 1/4} Do. 13
58. B. h. Grosb. young just out. & very vociferous.
In brushy situation. June 4 nothing in nest.
59. C. B. Tit. 4 fresh left for future
same state week later.
60. Sam. Song. Sp. young.
61. Ho. Finch n/4 6 ft up, in tough vine,
under willows. Lined with green willow
leaves. Field mark 14.
62. Sam. Song Sp. 3 5 ft. up in briars at
edge of creek. Field mark 15.
63. R. b. Thrush 4 8 ft. over margin of creek
in outside of willow & cottonwood, Field mark 16.
64. Cal. Towhee 1/3 & ♀, 10 ft up, in willow
brush with long briars intermingled. Field mark 17

1905 May 21. Haywards Creek

65. C. B. Tit 6 10 ft. over edge of bank
on a large long b. runner, the outside one of
quite a few hanging from willows. Field mark 18.
66. C. B. Tit 14 eggs, incl. 1 runt. Field mark 19.
The fresh eggs were on a new "flooring" over the
slate ones. 20 ft. above creek & about 10 ft in
brush. In briars growing from good sized
willows. ~~14~~ 14 9 eggs saved
67. Sam. Song Sparrow. New.
68. R. b. Thrush New.
69. R. b. Thrush 5 6 ft 7 in, over water
to rim. Nest on 1 1/2 ft of drift lodged in vine
& water beaten cottonwood bough. About 7
ft from bank. Field mark 20. To F. E. N.

Downstream - West bank.

70. Al. Hum. m/2 & f 6 ft over clean
bank, in cottonwood, shady location, on
a small bunch of drift on a slender ^{m/205} branch
& 1 dead twig for further support. Field mark 21
71. R. b. Thrush New.
72. W. Gold. 4 adv. Left.
73. Ho. Finch 4, 4 3/4 ft., in briars. Field mark 22
74. R. b. Thrush 3. Not taken.
- 75 & 76. Sam. Song. Sp. Both nests of deserted

- 1905 May 21. Haywards Creek
 & partly broken & dried eggs. Both in low clumps
 of briars & about 15 ft. apart on land side of willows
 77. R. b. Thrush new.
 78. R. b. Thrush. 2 eggs.
 79. W. Goldf. n/3 ^{Field mark 23} 8 ft up, in ^{n/505} willows & briars.
 80. W. Goldf. new. 14 ft up, in willow.
 81. R. b. Thrush ^{3/4} 4, Inc ^{2/3} 6 ^{3/4} ft. up, in briars ^{Field mark 24}
 82. B. h. Grosbeak 4 about hatched. 18 ft up in
 top of slender willow. Obtained by aid of 20 other
 slender willows. Field mark 25

South of big bridge

83. R. b. Thrush. new.
 84. R. b. Thrush. 2 eggs. In cottonwood.
 85. Cal. Towhee. small young in outside of b. clump.
 In copse south of Dry Creek

86. R. b. Thrush. 2 eggs.
 87. R. b. Thrush. 2 eggs.
 88. Pil. Warbler new. n/3 + ♀ May 28. 3 ¹/₄
 ft. up, in briars, back of inside trail.
 89. Or. Towhee new. in parallel line with #88
 & about 20 distant. n/3 + ♀ May 28.
 90. Wren Tit. fresh young almost dried up.
 4 ¹/₂ ft up in briars near 88 & 89.
 91. W. Goldf. small young.
 92. C. B. Tit. Pearly nest. 5 begun, 10 ft. in unity
 cottonwood, Field mark 26.

1905 May 21 Haywards Creek. Regular Notes following

Down Stream Again

93. C. B. Tit. ♂ ♀. 14 ft up in willows Field mark 27
94. Cal. Towhee. 1 inf. & 2 young.
95. C. B. Tit. Dead young
96. 1 egg in new nest. Sam. Song Sp. Same on May 28 & June 4.
97. R. B. Thrush. 2 eggs. 2 ft. in briars
98. May 24. W. M. Lark 1 over half & 1 bad & 1 inf. Nest $3\frac{1}{2}$ in deep. Found by John. June 2. eaten by mice: Keesing took photo in situ, first.
99. May 25. Mex. Horn. Lark. 2 fresh & warm. Didn't see bird; near N. E. cor. of field along High St. Man was plowing & stopped team to look at horses shoe & nearly stepped on nest, & I found it. Next furrow would have buried it under. $1\frac{1}{2}$ in deep. Of dry grass rotted from previous ploughing. At base of budding camomile weed 7 in. high. Ground ploughed 3 weeks ago. $n/2$ 05
100. May 31. Allen Hummer. Last egg laid to-day or yesterday. In lantanna in my garden. Flushed every time anyone went near her & after a while she remained while I passed on wheel & last 2 days before eggs were out she allowed me to turn water faucet without leaving. 1 young out on 14th & other on 15th. Keesing took photos June 4.

1905 Regular Notes & Haywards Creek May 28
 Birds found dead June 19. Bird on them eve. of 18th.

101) May 31. Cal. Partr. 16 eggs. ^{4214M} Against N.E. cor. of John's house. Next day bird was incubating 1 egg. ^{04M} No one knew the nest was there. Several days later it was vacant & torn up. ³³⁰

102) June 1. Cal. Partr. St Kessing took photo of 14 highly incub. In dry 1904 grass near canal. ^{334M}

103) June 1. Cal. Partr. ^{34M} That random, different places at Waterside. ^{32M}

104) June 1. Cal. Partr. 19 slate. ^{104M} Near old house site Waterside. to Kessing. ⁷

105) June 1. W. M. Lark. ^{10M} Starting nest at Waterside. ^{30M} Fire burnt over it about week later. ^{103M}

Haywards Creek, May 28 ^{104M}
 Same Route as last week. ^{103M}

106) Y. Warbler ^{104M} 1/4, slight. 8 ft. up in small willow & in plain sight. ^{100M} N. passed it as an old nest. Eggs well wreathed & very handsome. ^{2/4M} 05 N. Field mark 1

107) R. b. Thrush 1 egg. 3, only slight, June 4. 5 ft. up brush near above. ^{8/305}

108) Sam. Song. Sp. 4 young. 2 ft. up, in briars on land side of willows, near above.

109. R. b. Thrush 4 ^{4/4} slight 2 ft. up, in br. & wil. ^{Field} mark 2
110. W. Golef. 3 slight. Found May 21. 6 ft up, on bank in upright sprig of cottonwood. ^{1/3} 05
111. Al. Hummer Apr. 17 ft. over margin of creek on single, dead briar runner, growing rather apart from the bunch. ^{Field} mark 5. Slight. ^{2/4} 05
112. R. b. Thrush. 4, 20 in up in low brush on west bank. Found May 21. ^{Field} mark 6
113. Al. Hummer. 4 ft. over creek in cotton-wood & well concealed by briar runners. ^{3/4} 05 ^{Field} mark 7
114. R. b. Thrush 3, boid on. 6 ft. up, on willow stub, in usual brush on bank. ^{Field} mark 9
115. O. r. Towhee. Referring to n/3 recorded 5/21 there was an old one about 25 ft. distant & had evidently contained young destroyed by heavy rains.
116. R. b. Thrush 4 fresh in tangle in pampas copse. 6 ft up. Destroyed 1 egg trying to obtain ♀. Same status June 4. i.e. 1 split egg & 3 good. ^{NO 13/13}
117. R. b. Thrush 4 1/2 ft. up, in tangle of briars & willows in pampas copse. ^{5/4} 05 4, ^{Field} mark 12
118. R. b. Thrush. 3 1/2 ft. up in tangle of briars & nettles in pampas copse. 4, ^{Field} mark 13
119. Y. Warbler. Fully fledged young. 8 ft up in briar runner against willow in tangle in pampas copse.
120. L. t. Chat. 3 naked, yellow young. 2 3/4 ft. in briar clump in pampas copse. Dead 6/4/05.

1905 May 28 Haywards Creek June 4.

121. Sam. Song. Sp. 3 nearly hatched. In briars
33/4 ft. up, under willows at N. end of pampas copse.
Field mark 14

122. Al. Hummer 1 just out + 1 inf. left. up, on
briar runner, under cottonwood on west bank.
just N. of big bridge.

122. Ho. Finch. n/6. 4 ft. against big willow + sur-
rounded by briars. Field mark 16 4/105

123. Wren Tit. new nest + one new + abandoned. Both
8 ft. app. apart. + parallel with creek. 6 ft up in up-
right briar runners on west bank.

124. R. b. Thrush, 4, 5 ft. up in willows + briars west bank.
Field mark 17

125. R. b. Thrush 4, 5 1/2 ft. up in willows + briars + 25 ft. from #124.
Field mark 18 6/105

126. Sam. Song. Sp. 3 5 1/2 ft. up, in briars.
Field mark 19 1/105

127. R. b. Thrush 3 Slight. 3 1/2 ft. up, in briars.
under willows. Field mark 20 7/105

128. C. B. Tit. half done. 7 1/2 ft up in cottonw.
on west bank. Further built June 4th.

129. Sam. Song Sp. 3 highly incub. Fully 9 ft up
in briar + willow bush. Field mark 21 2/105

Haywards Creek June 4

130. Tree Swallow. ♀ lit on dead twig near
stub of willow in which was woodpecker excavation.
I went up stream to end of route + on return borrowed

a saw of Petersen. Bird seen only once: i.e. first time found only a few straws in cavity.

131. C. B. Tit 1 egg. Past "Big Beach"

132. C. B. Tit young, very small. Well concealed in overhead canopy over creek. Look & Trails here & upr Allen across creek.

133. Allen Hum. ^{4/7/05} w/ slight. 5 ft up on a ~~low~~ briar growing from foliage of cottonwood overhead & hanging into a low canopy of same & well concealed. 7 ft. from creek margin.

134. W. Goldfinch 5, begun. 8 ft up on quadruple briar, in brush. Gave to N. for loan of boots

135. R. b. Thrush, 1 egg. near site of 652 5/28.

136. R. b. Thrush. several with full & incomplete sets & new nests.

137. Cal. Towhee. 2 stale 4 1/2 ft. up in pampas cosse. ^{1/205}

138. ^{May 7} Cal. Towhee. 4 just begun. 10 ft up in twisted & thick growth at end of oak limb in Wabersht. ^{1/405}

139. Mayr. Eng. Sparrow 6 fair embryos. In window of kitchen in ruins. 1 broken.

140. June 9 Cal. Partr. 11

Under potato vines in about centre of patch.

141. June 9. Cal. Partr. 15 eggs against log of pear tree in horse pasture E of astrachans. Found when Al + man went after horse. Douglas

1905

- wanted to take it, but his father forbade. He came back later that eve. & took all the eggs.
- 142) 4/26. Cal. Jay. 4, red phase. Too far gone to save. 14 ft. up in oak over garden gas house.
- 143) 5/16. Cal. B. Tit. 9 ft up in rose bush on side of my house. (Photod by Kessing).
- 144) 6/27. Cal. Partridge. Shells of about 15 hatched in Early Rose spuds.
- 145) Nov 11. Cal. Jay. In centre of seckle orchard

TRADITION

TOWER

TORTURE

TORPEDO

TORCH

TOPAZ

TONIC

TONGS

TOAD

TRADE

TIGER

TIDAL

THUNDER

THRONE

THROAT

THRIFF

THORNY

THICK

THEME

THANE

TEPPER

TENDON

TEMPEST

TEMPER

For Index for 1905 See

1906

1. Sun. Apr. 15. Turkey Vulture. 2, incubation just begun. In same cave in Pine Cañon where previous sets were taken. Had to lay with head close to ground & reach for eggs. Bird flushed while we were some good distance down hill. 1/206

2. Apr. 15. Duck Hawk. 3 bloodshot. One was chipped & fly blown & judging from condition of the fly blows the egg had been damaged 3 or 4 days ago. Cold & deserted. King & I came into Pine Cañon over the divide from Danville & two young fellows near top of hill between "Gibraltar" & Falcon Rock waited to us. They did not appear to have ropes nor could we see their faces well. They began to ascend before we took the old trail up to nest & we saw them no more. The falcons were not at all demonstrative at our approach & appeared to have no eggs. We decided to look into nest to save a "hike" to Castle Rock. The only way to account for the damaged egg is that a piece of the sandstone fell & did it or a bullet reflected. Some surveyors had cut a line along the sage hill below. 1/306

3. Apr. 15 Am. Barn owl. 4 fresh. Bird flushed from cave below falcon nest. This is only second time we have been early enough for eggs in this cave. 1/406

4. Apr. 15. Black Phoebe. Nearly hatched. Under bridge on Mt. Road. Held King with rope & it was

a long hard reach & he broke 2 eggs.

5. Apr. 16. Cal. Jay. ~~nest of~~ left 3 days more for 5th egg, but no more laid. Red phase. 8 ft up in top of small oak against wild growth of Rose Ave. roses.
6. Apr. 16. Park. Wren. New sticks & pair birds in hollow in oak N. end of croquet ground. A little added & pair present May 26.
7. Cal. Jay Apr. 17. Slight. About 14 ft up & near end of horiz. limb of oak in grain field, opp. Ward's.
8. Apr. 17. Cal. Jay. 3 fresh. In top of twin oaks back of chicken Yd. Newbury took it after start several days later. with 7/4: eggs cold.
9. Apr. 22. Cal. Jay. 11 ft. up in W. Nellie's opp. quinces 5 eggs, advanced. Boulant saw them.
10. Apr. 25. C. B. Tit. Young, fledged in my lot, back of Weeks' barn. Old nest in same tree.
11. Apr. 25. Cal. Jay. In lot opp. my house. Some kid left fresh marks on tree.
12. Apr. 25. C. B. Tit. In above tree. just hatching
13. " " " " " Ethel's lot. 6, advanced. 12 ft up.
14. " " Cal. Jay. Top of oak over fence opp. Palmers. Gave it up as too high a climb for the possible value.
15. Apr. 28. Or. Towhee. 2 1/2 ft. Briar clump by spud patch 3 Runts. Taken, fresh 5/1/06. & on both times.
16. Apr. 29. W. Fly. About done' 9 ft. ~~over~~ on ivy runner W. side of engine house. Handsome nest, considerable cypress bark from log pile. 14 fresh 5/8/06. To Newbury

TELESCOPE

TEACHER

TARTAN

TARGET

TAPER

TABOUR

TALENT

TADPOLE

TACK

TACIT

TABLE

SYSTEM

SYNOD

SWAMP

SUMMIT

SULKY

SUBJECT

STUPOR

STRIPE

STREAM

STRAY

STRAND

STORK

STILT

1906.

17. ~~Apr. 2~~ May 1st. Cal. Partr. 8 with 7 on. In grass & dead 1905 stems, S.W. cor. of grass south of old house. To Newbury 5/8/06 with 14.
18. May 1. C. B. Tit. In veg. garden oat. Not accessible.
19. May 9. Park Wren. Young in split in apple tree next to stable tank 6/7/06. Someone gouged out rotten wood below nest & pulled the sticks out. 2 fresh eggs & hair (horse-tail) remained. Young left 2 weeks ago, fully.
20. May 11. Cal. Partr. & W. M. Lark. Waterside. Kessing took photo. 2 eggs of former in nest of latter. 5/19 4 eggs plus 1 pecked & 1 15 yds away, pecked.
21. May 11. Cal. Jay. Almost complete, 4th near in long row. 3 eggs 5/19 look like Brewers. 5/22 Empty.
22. May 13. W. Fly. 4 fresh. on plaster fallen & sheathing & heat pipe. Laundry hall. 2/21/06
23. May 16. Cal. Partr. 16. In grass against aprina East end of stable. To F. E. N. Found by W. J. C.
24. May 18. Cal. Partr. 1 egg with shell particles of another adhering. No nest. In spud patch.
25. May 24. Cal. Partr. 17 with 2 7's on. Plowed ground, in depression caused by clods & overgrown with clover. Near early "sweetwater" cherry. 5/26 to F. E. N., 1/20.
26. May 26. Cal. Partr. Found by F. E. N. Near old cow barn in grass & last years stems 8 good 1 damaged & 1 few ft. distant also damaged = 10. 200 ft N. of figs.
27. May 27. Cal. Towhee. 1 lg young. 5 ft. up in briars S.W. side

- of oak at N.W. cor. of covered with briars, near turnis.
28. May 26. Or. Towhee. 1 young ~~able to fly~~ ^{not} found but hatched by pair in brush in S.E. garden.
29. May 26. C.B. Tit. Oak N.W. of turnis. Inaccessible
30. " " Cal. Partr. Near carriage house by N.W. to Gorham, office boy. 1/19. To F. E. H.
31. May 26. Cal. Partr. 1 at foot of pine W. of bowl. ally. No nest.
32. Apr. or May. Cal. Partr. 1 found on cultivated ground in old bellflower orch. by Emilie.
33. June 7. W. M. Lark. Flushed young just able to fly. Near old cow barn site in pasture.
34. May 26. Or. Towhee & Cal. Partr. Found by Emilie. 4 fresh. Very pale. Near picket fence at N.W. end of brush lot. In leaf mould under a briar grass & chickweed. 5 1/2 ft distant I found the former nest of this pair containing 2 eggs to match. I was too dried up to save & 4 of quail - 6 of which were in O.J. nest & one 2 ft. away.
35. June 4. Cal. Partr. 16 fresh. Found on 5:20 p.m. Near #4 & similar concealment. 12 pale & 4 with big spots. 6/16
36. June 6. Al. Hummer. n/2 half hatched & stained by rain 6/2 & 6/3. On Cherokee on cor. of house.
37. Apr. 5. King & Newbury took Duck Hawk 1/4, almost fresh from same pair, same nest as I took 1/3 4/25/04 & got caught in night rain. King says 1 Prairie present, but as they made no fuss he didn't go down to nest. Newbury is to deliver me the 2d set of Duck Hk.

1906

- May 6. Haywards Creek ^{Copied from Newbury's notes with corrections from mine in underlined}
- Up stream on east bank from Petersens to end of route: down stream on west bank:
38. Cal. Bush Tit 6 fresh. 9 ft. up in perpendicular briars among tall ^{and} slender willows. ^{2/2/16 06}
- Very large, bulky but well constructed nest.
39. House Finch 5 ft. up in leaning cotton-wood sapling in crotch formed by 3 limbs. ^{4 eggs nearly hatched.}
40. Cal. Towhee. 3 fresh. 4 1/2 ft. up in top of small sawed off willow stub: among thick growth of sprouts. Bird taken.
41. Sam. Song Sparrow. 4 slight. 4 ft up in briars.
42. Willow Goldf. 5 slight. 5 ft. up in crotch of willow sapling in thicket ^{N 506}
43. S. M. Yellowthroat 4 fresh. Eggs cold. Newbury won this on toss-up. About 1 ft up in briars & grass near rail fence running E by.
44. B. h. Grosbeak. 3 fresh. 10 to 15 ft. from edge of bank in sapling, 5 ft. up. ¹¹³⁰⁶
45. B. h. Grosbeak. 4 fresh. 9 ft. up in willow sapling & briars in Pampas Grove. Foundation of last years weed stems with seed pods adhering, & fennel heads. Lined with customary wire rootlets. ♀ taken.
46. Sam. Song Sparrow 3 fresh. 3 1/2 ft. up in crotch of willow sapling overgrown with briars.
47. G. Pil. Warbler. 3 fresh. 3 ft. up in outside

edge of briar clump on side of trail near North end
of Pampas Grove.

SLUMBER

STOVEN

SLOUCH

48. West. Flycatcher 3 advanced. On rafters of old
wagon shed behind Nelsons barn. 3⁷/₁₃ 06

SLOTH

SLIPPER

SLEICE

SLEEP

SLEDGE

SLAVE

SLANG

SLAB

SKULL

SKREWER

SKETCH

SIREN

SIMPER

SILVAN

SILICA

SILENCE

SIGNAL

SIGH

SICKLE

SHROUD

SHRIMP

49. Cal. Towhee. handsome set of 3 in black hair
lined nest. 10ft up among thick sprouts of sawd-
off cottonwood limb of big tree on bank in gloomy
part of creek. 3 06

50. G. P. Warbler. 4 fresh. 2ft up in briars near
edge of bank.

51. Sam. Song Sparrow. 3, incub. 1/2. 4ft up in
briars at edge of bank. 4⁵/₁₆ 06

52. G. Pil. Warbler. 2ft 10in up in sloping briars
under cottonwood: edge of sloping bank. All the
surrounding vegetation white with willow cotton.
H eggs rather advanced. 7¹⁴/₁₆ 06

53. Willow Goldfinch. 4 advanced. 8ft up in
slender quadruple cottonwood sprouts among
thick growth of young cottonwood.

54. House Finch. 4 fresh. In usual situation in
briars & saplings on bank.

55. Bullocks Oriole. 6 fully 1/3 incub. 14ft up in
outer pensile branches of curly willow close to Petersens
house. Limb about 15ft horizontally. Secured by
standing on high wooden horse & securing small branch
with ratchet. 7 set close. 7¹⁶/₁₆ 06

1906

56. Brewers Blackbird. No nests southward by narrow gauge track. One nest investigated had been torn down by boys & trees showed evidence of their having been there.
57. Cliff Swallow. Several nests on Petersens barn. 2 were torn open 10:30 a.m. & were rebuilt by time we got back. 1 pair at one shot in one nest.
58. Eng. Sparrow. 3 young & 1 bad egg in nest in corner of wooden horse we took from exposed situation in yard to aid in securing Oriole nest.
59. W. W. Vireo. ~~Found after lots of gazing~~. 25ft. over creek in sloping willow. Cut off limb after lots of labor & in drawing it in a long twig ^{of another limb,} that was attached to nest twig flew loose & spelled part of set. Fixed limb so bird could have what was left. She did so immediately.
60. W. W. Vireo. New nest 20ft up over bank out 10ft on small limb of cottonwood. Found after considerable grubbing. 3/4 way down stream.
61. Willow Goldfinch. Bird on 1 egg, not far north of 60.
62. " " 3 fresh. Pampas Grov.
63. Wren Tit. New. 4 1/2 ft up. " "
64. House Finch. 2 very handsome nests ^{with young} made almost entirely of pampas bloom & another empty, all within small area in pampas grove. Many others along route, mostly with young, none of which were

SHRIEK

fledged, still fewer with sets ^{eggs}, still fewer without
eggs.

SHIELD

65. B. h. Grosbeak. Nest of downy young.

SHERBET

66. Al. Hummer. 2 nests of half fledged young
one partly finished nest.

SHED

67. G. Pil. Warbler. 4 nearly fully fledged young
less than 2 ft. up in briars & partly tipped to one
side. This was found just previous to the Yellowthroat.

SHARP

Also 2 incubated eggs in low briars behind the creek
brush & close to wire separating it from Nelson field.
An empty nest in briars on orchard side on East bank.

SHADOW

SHADE

SHACKLE

68. Vigors Wren in Willow Woodpecker excavation
10 ft. up. in willow stub, edge of west bank.

SEXTANT

SERPENT

69. R. b. Thrush. Many birds seen. Only one nest,
about ~~half~~ completed.

SERMON

SEQUEL

70. Cal. Towhee. 2 nests containing downy young.

SENTRY

71. Sam. Song Sparrow. one nest " large young.

SENSUAL

72. Cal. Bush Tit. One with large young. One poorly
constructed.

SENATE

SEDITION

SECULAR

Sunday May 13th 1906 Newbury's Notes from
Haywards Creek. Downstream from Willows Hotel
He went alone.

SEAT

SCULPTOR

73. Cal. Bush Tit. 4 fresh. 15 ft up in dead twigs of
cottonwood sapling: barely hanging from 2 small dead
twigs.

SCREW

74. Cal. Towhee. New nest in grove next to Pampas.
In large thick clump of briars. I didn't find this one ^{nest} ^{but}

1906

75. Cal. Towhee 2 or 3 partly completed nests on the trip.
76. Willow Goldfinch. New. Tangle of briars near bank in Pampas Grove.
77. Willow Goldfinch. $\frac{1}{4}$ fresh. 5 ft. up on dead leaning branch of willow & briars. Deeply cupped.
78. $\frac{1}{2}$ Willow Goldfinch. Newbury couldn't locate the nest ^{at first} we found one week ago in Pampas. $\frac{1}{5}$ fresh.
79. $\frac{1}{4}$ Wren Tit. Newbury got $\frac{1}{4}$ in last week's nest.
78. Sam. Song Sp. 4 young in bunch of rank grass at end of Pampas Grove.
79. M. Dove. Pair sitting on foundation of nest near where we found large young of Bush Tit last week.
80. House Finch. A large rat curled up in nest. Had probably eaten the young. As wing & tail feathers were found in nest.
81. B.h. Grosbeak. 3 fresh. In leaning small willow 12 ft. over water.

Sunday, Mar 20/06 Harwards Creek ~~with~~ ⁷⁷
Went alone! Newbury has my notes for this trip in his book. Dig up originals & record herein: they are as follows:- in order of rotation, as found.

82. Willow Goldfinch. Eggs fresh; broken. 9 ft over water in briars & willows.
83. R.b. Thrush. $\frac{3}{4}$ completed. 4 ft. up in briars. 95 ft below first bridge.

84. B. h. Grosbeak. 25 ft. in top of tall slender willow. Let it be. **SOREAM**
85. R. b. Thrush. 4 ft. in briars; field side. Under willows 10 ft. from bank: 100 ft. past 1st. bridge. **SCOW** **SCIENCE**
86. R. b. Thrush. Still wet. 3 1/2 ft. in briars & willows. **SCENT**
87. Cal. Towhee. ~~not~~ New. On bank in willow with 2 ft. horizontal stub at site **SCARE**
88. S. S. Sparrow. 1 egg. Bird on. In willow & briars 10 ft. above cut, 135 ft. below 2d bridge. **SCANDAL** **SCALD**
89. S. S. Sparrow. 3 cold. 2 ft. up in briars & cottonwood; field side. **SCAB** **SAUCE** **1306**
90. G. P. Warbler. Done. 2 ft. up. Centre of brush. **SATIRE** **SATAN**
91. S. S. Sparrow. 1 egg & haars. 8 ft up, brush, field side. **SABROASM**
92. House Finch 4 eggs. 7 ft. over creek. ~~Ruin of green~~ asparagus. **SABROCHEN**
93. C. Wren Tit. 3 eggs. 3 1/2 ft. up in briars & dead willow. In brush 25 ft. from bank. **SAND** **SALT** **1306**
94. R. b. Thrush. New. **SALMON**
95. G. P. Warbler. New. In Pampas Grove **SALINE**
96. W. Goldfinch 1/2 done. " " " In willow. **SAD** **SABRE**
97. House Finch. Several nests of eggs sucked by rats. **RUMP**
98. 99. R. b. Thrush. 2 & 3 eggs. Pampas Grove **RULE**
100. B. h. Grosbeak. Past Pampas Grove. Appears rented by House Finch; lined with feathers. **RUBY** **ROYAL**
101. W. W. Vireo. 3 eggs. A very hard one to get over creek **ROVER** **1306**
102. W. Goldfinch 2 nests at Trails Flycatcher patch a third 30 ft. up in cottonwood. ~~A 4th was new. Not examined.~~

1906

103. S. S. Sparrow. new. Opposite last pickets, going up.
 104. b. Wren Tit. Remnants of shells in nest. Pampas.
 105. S. S. Sparrow in 1 break. Pipe stem grove.
 106. Cal. Towhee. new. " " "
 107. Cliff Swallow. 4 eggs Petersens Barn.

108. 6/14. Cal. Partridge. 15 deserted. S. E. part of Waterside.
 109. 5/26. Park Wren n/y fair sized embryos in cavity down about 1 ft. in oak in small grove west of S. end of Lewis court. Nest saved. n/y 06
 110. 6/23. Cal. Partr. 4 eggs in turkey yard among scant periwinkles with skeleton brush of cypress & under a pulled up horse horse weed. 15 eggs July 3. 9/15 06
 111. 6/24. Cal. Partridge 11 eggs under planks on North side of privet hedge. He found it by following a cottontail. She quit the job & laid in 8/11 06
 #110. Bill told me about this nest when it contained 4 eggs & wanted to know what bird layd 4 eggs with big red spots. I asked him if it was on the ground & he said he wouldn't tell me because I'd sweep it. I hunted orchard west of plum ave. where I knew he'd been that day, for this nest. Several heavy pine planks had been removed from the plank pile, leaving only the bottom plank, a wide redwood resting upon two low strips. & the change of appearance was evidently the cause of the desertion. It goes to

- show that quail, being somewhat gregarious in the nesting way will deposit the remainder of the set in some safe place & not drop them at random when called upon by nature, yet why did she lay 26 in all?
112. 7/3/06. Cal. Partridge 15 stale. Found in hay by John east of astrachan orchard. ~~10/15/06~~
113. 7/4/06. Cal. Towhee. 3 in up in periwinkles in brush lot west of oak & poison oak. 3 eggs. ~~2/7/3/06~~
114. 7/17 Cal. Partridge. 8 stale. Found by Chris men hoeing grass out of Duchess roses south side of stable.
115. Cal. Geo. Wacker says the chinks employed to hoe thistles found lots of quail eggs & took them home.
116. Cal. Partridge. 8 rather stale in briars in brush lot among old tank hoops.
117. 10/14. W. W. Vireo. This season's old nest in west side of buckeye, north of stable. Found by Emilie. I noticed a bird here quite often this spring.

ROLLER

RODENT

ROCKY

ROBUST

ROBIN

ROBE

ROBER

ROAST

RIVET

RIVAL

RIPPLE

RIPE

RING

RIGID

RIFFLE

RIDICULE

RIDGE

RIDER

RIBAND

REVOLT

REVILE

REVENGE

REVELRY

1907.

1. 4/17. Cal. Jay. About done, 20 ft. up in southerly outside branches of big oak near N.W. cor. grain field. Tried it twice later & found it abandoned.
2. 4/17. Cal. Jay. 15 to 20 ft up in small oak at end of back field where grove begins. 4/28 too set by 5 7/5/07
3. 4/15. Prairie Falcon. Sheldon & I visited old nest early this morn. Fog & mist after night rain. Well soaked by brush. Didn't see a bird on the trip.
4. 4/15 Duck Hawk. Pistol shot flushed bird from berthing cliff where King & Newbury took 1/4 1906 & King & I took 1/3 1904. She whooped it up & we felt certain of set but careful exploration revealed nothing.
5. 4/21. Cal. Towhee. New nest. 5 ft. up in poison oak & briars against oak in brush lot. Several days later 3 eggs, 2 days hence 2 eggs. 1/2 07 No data blank.
6. 4/22. Cal. Jay. 4 fresh. 30 ft. in straight oak w. of Whites. Took set, this tree, some years ago. 1/4 07
7. 4/22 Cal. Jay 3 eggs & 2 young just out. 22 ft. up near end of limb in grove S. of S. C. Av.
8. 4/22. Cal. Jay. 6, large emb. 20 ft. up in oak E. of Wards. 3/6 07
9. 4/22. Cal. Jay. 5, heavy. 45 ft. up in oak S. of Palmers. Last year brood reared here. 4/5.07
10. 4/22. Cal. Jay. 5 fresh. 35 ft up in 25 ft. straight

shin limb in centre of tree. Oak next to beets & carrots field $\frac{1}{2}$ E of giant oaks. Got $\frac{1}{4}$ with branches here about 1898. 5/507

11. 4/23. W. Flycatcher new. In octagon summer house. 5/2 3 begun, about 3 days. 2/4/307

see #13, #108, #

12. 4/28. Cal. Jay. 3 eggs. 5/1 took 5, begun. About 12 ft. up in end of limb of vicar in long row. Red phases. 6/507

13. 5/5 W. Flycatcher #11 rebuilding on angle of drain pipe by dining room of bowl. ally. 5/16, 4 just begun. 3/4/407

14. 5/5 Cal. Jay old. 10 ft. up near big limb

15. 5/6. Cr. Towhee. 4 begun. Very artfully concealed under 2 bear leaves in chickweed, grass & wild spinach, 4 ft. from trailing branches of 2d cypress inside gate, on back road. I flushed at close range but nest so well concealed I thought of giving up the search & putting her down as a feeder. 4/407

#. #125 4 slight 6/19 is? her 3d set

May 8, 1899. Alone to Hayward's Crat. From Petersen's to end of route.

Cliff Swallow 1899. Petersen's barn. Only 2 nests. 7. Sam. Song Spar. 3 ft up in briars. New. Between

dike fence $\frac{1}{2}$ 1st. bridge. 1907

18. House Finch. Usual number of nests in construction, part sets, sets, $\frac{1}{2}$ young. None of young older than partly feathered. No molestation by rats noted along creek.

19. Sam. Song Spar. new.

20. " " " 1 large young + 1 dried up egg.

21. " " " small young.

22. Al. Hummer. In briar. Young have left. Floods have steepened the banks $\frac{1}{2}$ washed away many of the briars.

23. W. W. Vireo $n/4$ $\frac{1}{2}$ secured. 8 $\frac{1}{2}$ ft. up over creek in cottonwood. $n/30$

24. Willow Goldf. young several days old + 1 or 2 eggs.

25. Willow Goldfinch. $n/5$ $\frac{1}{2}$ taken; 7 ft. up, willows $\frac{1}{2}$ briars edge of creek. $n/50$

26. G. P. Warbler. 4 nests of young about fledged. except one. Young hopping about in another.

27. Cal. Towhee. Bird on 2 fresh, in briar clump in brush following rail fence at right angle to creek, east of where N. + I took Pil. Warbler $\frac{1}{2}$ Yellowthroat last year.

28. G. P. Warbler $n/1$ young in same clump.

29. Willow Goldfinch. 3 fresh.

30. B. h. Grosbeak $n/3$ $\frac{1}{2}$ fine σ taken. 15 ft.

- up in top of willow sapling. Someone had tried it before. It failed. It was a hard job, using 2 willows of similar size to get nest. I cleared out after it dropped. In thick brush about 30 ft from creek at concealed fence parallel to creek.
31. W. Flycatcher. 3 rather advanced. I flushed gear clear to nest. In bank & old partly dead willow stubs. No brush to attract the casual observer. Across stream to grove for following:-
32. Cal. Bush Tit. n/5 fresh except dull looking one which is a holdover from recent brood. 18 ft. up in tall, slender, double, silver-willow & a nice climb in the supple tree.
33. Willow Goldfinch. New nest about 15 ft up.
34. Vigors Wren. Birds ubiquitous in & about grove. Nest in box in corner of same: one of a pile of stacked, up-turned tomato boxes. Newbury visited it on 26th & found nest not laid in & no birds about.
35. Allen's Hummer. Young had left on long, isolated briar growing out of clump & into it again. In centre of grove.
36. B. h. Grosbeak. One egg in nest in top of willow. This top was 6 ft. long & had been cut 4 ft. from ground making 10 ft. It was partly stuck into ground & lodged against trunk & twigs of parent tree & adjoining one.

37. B. h. Grosbeak. New nest in top of willow sapling about 8 ft. up. Probably sequel to #36, close by.
38. T. P. Warbler. New. $2\frac{1}{2}$ ft. up in outside edge of clump of briars on trail going out. Across stream to east bank reunning up-stream for the following.
39. Sam. Song Spar. 3 Cold; pale. Taken near big bridge.
40. T. P. Warbler. 2 young beginning to feather. about 3 ft. up in briars by ~~where nothing of Nelson's field just past big bridge.~~ by apricot orchard.
41. Sam. Song Sparrow. 1 fresh.
42. C. B. Tit. About 25 ft. up in tall willow on side of steep bank. Didn't try it.
43. W. Flycatcher. New. In usual site in shed behind Nelsons. On 26, Newbury says nest gone.
- ~~44.~~ Forward on west bank for following
44. Cal. Towhee. new.
45. Sam. Song Spar. $\frac{7}{8}$ small emb. 3 ft. up in briar clump in open space among thick willows. ^{2/21/07}
46. B. h. Grosbeak. 2 eggs. $8\frac{1}{2}$ ft. up in elder. Nest tipped by previous investigator.
47. Sam. Song Spar. $\frac{3}{4}$ way back from #46. $\frac{2}{3}$ brown eggs. ^{7/30/07}

- Sunday, May 12-1907 Tules Swamp with Newbury
48. Brewers Blackbird. 2 or 3 nests about 20 ft. up in tops of willows in 2 1/2 ft. water. Didnt try them.
49. Green Heron. 6, slight to well formed embryos. flat nest of dead twigs 15 ft. up in willow in water. Bird flushed at close approach. Did see mate or her again, nor any others.
50. Y. h. Blackbird 3 fresh. About 2 ft. above water in new growth of tules.
51. Y. h. Blackbird. Same remarks. to Newbury.
52. " " " ~~one~~ two partial sets of 2 or 3 nests under construction.
53. Lule Wren. Most of nests wrt. This shows they do not build one nest at a time. Got weary of examining them. Not over 6 pair here.
54. S. M. Yellowthroat. In willow sprouts of a fair sized tree, ~~at~~ 3 ft. up at wire fence enclosing a copse. On this side a parallel open space about 15 ft. wide then a fringe of brush & R.R. track. 4 young, downy black, in nest. 26 inches away on east side of fence post of said wire fence was abandoned nest with 4 stale eggs. No incubation.
55. S. M. Yellowthroat. About 60 yds. further west empty nest young had left. Same, a few yds. further.
56. G. P. Warbler. Nest of young partly feathered. About opposite #54. 2 1/2 ft. up in briars under wire fence.

1907

on line of S. P. property next to track.

57. S. S. Sparrow. One nest of young + 2 new nests.

58. S. S. Sparrow. 3 fresh. 4/3/07.

59. S. S. Sparrow. 3 begun. 7 ft up in scant briars under tall willows. Eggs completely discolored by mud. Nest the smallest + meanest I ever saw. Composed of a small bunch of dry grass that had become hard + crusty with mud.

60. C. B. Tit. Young in nest.

61. Willow Goldf. 5, small embryos 9 ft up in willow among tall willows in gloomy spot. Tree slanting 45°. 2/27/507

62. L.-t. Chat. 4 fresh or nearly so. To Newbury with nest. ft. up in rather scant briars intermingled, under + among tall willows in gloomy part of "swamp". Birds not seen or heard.

63. B. h. Grosbeak nest about done. Near R.R. track, in low willow.

Same. 1 egg + 3 just hatched. ♂ on nest 5 1/2 ft. up on one briar between 2 small willows 1 ft. apart. 4:20 p.m.

64. Willow Goldfinch. 2 vacant nests.

65. R. b. Thrush. New nest in briars under willows

67. Am. Coot 5 or 6 nests with 1 to 3 eggs. Many of nests contained bits of broken shell. About 10 empty nests. All in floating weed among 2d. growth of tules

68. Am. Coot. 4 eggs to Newbury. also 5

69. " " 8 fresh. 4/30/07

70. " " 11 Newbury dropped 2 out of box & broke them.

71. Grebe, probably Pied-billed. One nest along wire fence on west & another containing fragments of shell of this bird, about centre of swamp. Saw no birds.

72. 5/15 Cal. Jay. 3 eggs. Red ends. Only 4 3/4 up in projecting wig under buckthorn. Not at all a Jay's site w/c proximity to ground & especially the dark & shady & enclosed situation owing to other plants about. Next day 2 birds had hatched. More yellowish-flesh. Nest empty 3 or 4 days later.

Sunday May 19. Mules Cañon with Newbury. Rose
73. Ark. Goldfinch. Young just hatching. Hard to get at in leaning willow just out of town in dry channel at right angles from creek.

74. Same. New. 15 ft. up in small willow with grape. eggs of any bird of over flow.

75. Cal. Towhee. 4 slight. 3 ft up in clump of briars

1907

on bank between cultivated field & dry run of creek.

76. W. Flycatcher. Small young. In rotten, split cross beam of decayed & dilapidated foot bridge ^{over dry bed of overflow.}

77. M. Dove. 2 young in tree edge of bank. 50 ft from road. ^{1/2} next to thicket where shot & lost chat & G. P. Warbler. Another elsewhere.

78. Park Wren. 5 fresh in Davidson excavation ^{hidden} in small willow 9 ft up. Hung by 1 arm & yanked off part of tree & got eggs. Scant nest with some ~~lizard skin~~ ^{long hair white leg horn & barbed rock fragments} so Newbury.

79. B. h. Grosbeak, 1 building, 1 done

79 1/2 S. Song Spar. n/3. left it. Found after #76.

80. S. Song Sparrow. 4 begun. Usual situ. 5/4 07

81. " " " 3 fresh or slight. " " 6/3 07

81 1/2 G. P. Warbler 3 new nests in typical situ.

82. R. b. Thrush. 4 fresh. usual situ, near creek 1/4 07

82 1/2 Same 3 " " " " " 2/3 07

83 Lazuli Bunting. 4 about fresh. 2 3/4 ft. up in "dry" briars at square ~~water~~ ^{high up bank} wire fence of Spr. Valley Water Co. Along creek. Trees & brush along fence 7 1/2 ft distant each way from nest. I flushed & not seen again.

84. Same. New nest in sage on side hill above West. Pacif. new road.

85. Parkm. Wren. Rose looked for it under S.P.C. treesth over creek. About 50ft. high & close to rails. Took set last year.

86. Ark. Goldfinch. $\frac{1}{2}$ about fresh in willow near top about 10ft up. Between road & creek. to Newbury

87. Cal. Towhee $\frac{2}{3}$ small young. Found after 79 $\frac{1}{2}$ me now dry bed of overflow for wider & dry bed of high water.

88. Cal. Screech Owl. 3, large emb. 35ft up in hollow on concave lean of tree. Got nervous & couldn't make it, & Newbury wouldn't. Rose couldn't with one arm although he said he did when he took Sparrow Hawk set 1906. N. $\frac{1}{2}$ I started for plank from one of near by lumber piles when a young fellow came along who made it for us. Rose got $\frac{1}{2}$ with my 22 shot cartridge. She lit on small limb outside nest. She flew 150 ft & dropped dead.

89. R. S. Flicker. In same tree 20ft. higher.

90. Y. b. Chat. Large young quit nest. In thick copse on side hill at were fester. Secured. who was keeping up mournful warning notes.

91. R. b. Thrush. Several nests not yet laid in. $\frac{2}{3}$ not taken

92. S. S. Sparrow. 2d nest of 3 $\frac{1}{2}$ 2 or 3 new ones. 92 $\frac{1}{2}$. Wren Tit feeding young in same thicket as #90.

1907

93. 5/21. Parkm. Wren. Bird feeding young in oak opp. study window. 25 or 30 ft up in crevice
94. 5/21. Same. Young. Far down in hollow in oak at N. end of croquet ground. Lost set by not being able to see far enough in $\frac{1}{4}$ thinking they were only building. Tore off a small projection inside & was able to reach. Bird's length & g tight fit.
95. 5/24. Cal. Partr. set all crushed by cow or horse. Old gold type. About 100 ft. W. of cow shed site.
96. 5/24 John says nest N. N. W. of this shed. Found it about week later but some one had taken eggs.
97. 5/24. John says another S. W. of shed. Could not find.
98. 5/24. Cal. Partr. 16 with 1 damaged one thrown out. In hoof mark between 2 beets of last year in unplowed field, near Smiths. No incubation. 16 07
99. 5/23. Cal. Jay. 4 incub. heavy. 15 ft. up near end of limb S. W. cor. coral. 8 1/4 07
100. 5/24. W. Flycatcher. In oak where took set some years ago & under which found set Quail per Theodore in 1876. Later the lining was torn & hanging over & later the whole nest gone
101. 5/25 Cal. Partridge. 14 bloodshot. Bird on. 6 p.m. In grass under small locust oak across shell road from E. end of yd 1. 14 07

1907. 15 ft up in outer branches N.E. side
back at N. end tennis court
102. 5/24. Cal. Bush Tit. ~~Found built a few~~
days ago. 4 fresh. Took n/5 5/28. 2/n/507
103. 5/26. Cal. Partr. Took ♀ by hand 5/27 -
bent out. In hoof mark in scant grass shot
sun in hollow made by dredger stream
east of cypresses 1/2 way from picket fence.
Jenny, Granville & Theiviri along.
104. 5/26. Bull. Oriole. Eucalyptus 25 ft. up.
Jenny says 3 eggs some days ago. Found
remnants of nest on ground.
105. 5/26. W. Flycatcher. #11 & 13 3rd nest. In
summer house. Emilie said she thought
it was dirt & poked it down & broke 2 eggs.
106. 5/29. Cal. Partr. 1 egg in spud patch. Looks
as if were nest. Later, nothing doing further.
107. 5/29. W. M. Lark. Handsome shell with
purplish-lilac tints. Probably wrasels. Near
cow shed site, 100 ft. N.W.
108. 5/30 Cal. Partridge. Newbury & I found 4
singles dropped without nest. 2 near High St.
fence, 1 on mushroom hills & 1 northerly.
109. 5/30 Cal. Partr. In thistle clump 40 ft. from
bank. 25. a few were fresh or nearly so &
the others, which have most of color soaked off were
downy.
110. 5/30 Same. Old broken shells. Meadow

1907

111. 5/30 W. M. Lark. Empty. Under tuft + grass with last years stalks predominating. In line N + S with big eucalyptus + E + W. with 2 poles. 2 mustard weeds close to it. Made diligent search on 6/11 but couldn't locate it although I went over all the ground. Some cow had probably destroyed the 2 weeds.
112. 5/30. W. Flycatcher. Appears new. About 6/10 empty. No birds in either case. In woodshed under big tanks.
113. 5/31. Cal. Partr. 10 eggs thickly speckled with small brown dots. One in #109 belongs to it. Expected to get more next day but noon found some one had taken 7, so I took the 3. A few yards S.E. of old cow shed site very well concealed in bunch of grass.
114. 5/31. Or. Towhee. H heavy. 14 in. in inside side of ivy border N. of tartarian. 1 popped in blowing. ^{2/21/307}
115. 5/31. W. Fly. Small young 3 ft. against N. side of John's, in ivy. Several days later found young gone, lying on ground + ivy detached from wall. Some cats' work.
116. 6/1 Cal. Partr. 19, Slight. John shuffled over bird as she flew up + skinned her back on his sole. In grass near hot house. 1907

1907

117. 6/4 Cal. Bush Tit. About hatched. This is latest record. 15 ft. up N.E. side of oak by honeysuckle.
118. 6/4. Lout. Warbler. Appear to be nesting in briars. Deligent search of no avail.
119. 6/9 Cal. Partr. Granville says he got 2 in meadow #73 on water side. ^{June 4 or 5th} Has a hell of a nerve.
120. 6/17 B.c. N. Heron. Have heard young for over a week in one nest by old summer house. Other places abandoned this year. Cause unknown. Some, I think built ~~back of~~ ^{near} orchard & about water works & Thompson premises.
121. 6/11 W. M. Lark. Caught one of two flutterers in meadow & gave it to Muriel. It was lying dead-game.
122. 6/12. Bull. Oriole. Piece of black-hair woven. On ground under cypress s. of bowl. alley 1906 or 1905 construction.
122. 6/14. W. Flycatcher. Empty found nest about 8 inches in height. Under cypress so. of bowl alley.
123. 5/26. Cal. Shrike. Philiri says took nest last year in dead cypress near S.W. cor. our meadow.
124. 6/6. Cal. Partridge 12. In green grass under pines on F.V. road. W. side of road. About 50 ft N. of shell road. & flushed.

ORIOUSLY

ORIOUS

ORIED

ORSTRUCT

ORSTINATE

ORSOLE

ORSEVANCE

ORSCURE

ORSCENTLY

ORNOXIOUS

ORLOOY

ORLIVION

ORLITERATED

ORLIGING

ORJECTIVE

ORJECTED

ORITARY

ORESTITY

ORREDIENTLY

ORREIENCE

ORVISO

ORVUM

ORVING

ORVAKEN

1907

125. 6/19 Or. Towhee. H slight. Possibly same pair as #15. In 1 yr. growth of low briars at N. end of orig. clump, under grove by V. ave. Briars thickly covering ground + nest of rotten cypress foliage, rimmed with rotten eucalyptus leaves, so flimsy couldn't lift it.
126. 6/19 C.A. Scott, tearing down old house says found 3 downy barn owls with feathers beginning to sprout. In Mabel & Edith's room. Looked for them but they had crawled away or fallen.
127. 6/20 Cal. Partr. Emilie flushed ♀ off 17 slight in periwinkles among old tank hoops & briars in brush lot.
128. 6/29 C. B. Tit. Gordon Cunningham & Stanley Allen tore down nest with 1 egg in oak behind coachman's.
129. 6/29 Cal. Jay. Abandoned & empty. In astrachans.
130. 6/29 Or. Towhee. Emilie found 1 egg & 2 young just hatched, on ground, in periwinkles west of briars Poison oak on big oak in brush lot.
131. 11/18 Cal. Jay. Old nest in second pond pear by pasture gate. Missed it this season.

Index 1907.

Grebe, mostly Red-billed 71.
 Heron, Green. 49.
 Heron, B.C. Night 120.
 Coot, Am. 67 to 70.
 Dove, Mourning. 77.
 Falcon, Prairie 3.
 Duck Hawk H.
 Barn Owl 126.
 Cal. Screech Owl. 88.
 Cal. Partridge. 95 to 98. ~~100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200.~~
 Allen's Hummer 22 35.
 Red-shafted Flicker 89.
 Western Flycatcher 11. 13. 31. 43. 76. 106. 105. 112. 115. 122.
 Cal. Jay 1. 2. 6. 7. 8. 9. 10. 12. 77. 99. 129. 131.
 West. Mead. Lark 107. 111. 121.
 Bullocks Oriole 104. 122.
 Brewer's Blackbird 48.
 Yellow-head Blackbird 50. 51. 52.
 Willow Goldfinch 24. 25. 29. 33. 61. 64.
 Ark. Do. 73. 74. 86.
 House Finch 18.
 Sam. Song Sparrow 17. 19. 20. 21. 39. 41. 45. 47. 57. 58.
 59. 79 1/2. 80. 81. 92.
 Oregon Towhee 15. 114. 125. 130.

OBLATION

ORBIT

ORBELISK

OATH



OAK

NURSERY

NUPTIAL

NUMERAL

NUDE

NOVICE

NOVELTY

NOTCH

NOSTRIL

NORMAL

NOOSE

NOMAD

NOISE

NOBLE

NIMBLE

NIECE

NICKLE

NEUTER

NESTLE

NERVE

Index 1907.

Cal. Towhee. 5. 27. 44. 75. 87.
Black-head. Grosbeak 30. 36. 37. 46. 63. 79.
Lazuli Bunting 83. 84.
Cliff Swallow. 16.
Cal. Shrike 123.
W. W. Vireo 23.
Lutescent Warbler 118.
Gold. Pileolated Do. 26. 38. 38. 40. 56. 81 1/2.
Vigors Wren 34.
Tule Do. 53.
Parkman's Do. 78. 85. 93. 94.
M. b. Chat 62. 90.
B. marsh Yellowthroat 54. 55.
Int. Wren Tit. 92 1/2.
Cal. Bush Tit. 32. 42. 60. 102. 117. 128.
Russet-back. Thrush 65. 82. 82 1/2. 91.

1908.

1. 3/29. W. M. Lark. 3 fresh. Found by Murvil who
 finished bird. In hoof mark in salty ground where grass
 was consequently low, close to pear ave on north side
 & about 13 tree east from astrachans. Apr. 1. no incubation
 n/308

NEPHEW
 NEGRO
 NEGRESS
 NEGLECT
 NEEDLE

2. 4/1. W. M. Lark. Shell of one sucked egg. In pasture
 about 150 ft. from orchard at ^{R.D.} greenings. Couldn't find
 nest. Lots of birds present. Shot wrasel 4/10 but didn't
 get him before he fell into this big row.
 n/308

NECTAR
 NEATLY
 NAVAL
 NATURAL

3. 4/3 Allen's Hummer begun. 2 1/2 ft. in to go
 berry bitw. prune & apricot. Cat?
 top it down after 1st egg laid
 n/308

NATIVE
 NATIONAL
 NARCOTIC

4. Haywards Creek 4/29 Along. From Peter-
 oens up east bank. boys been along & ruined
 everything. Very little water in creek.
 n/308

NAPKIN
 NAPIE
 NANKEREN

4. House Finch. 5 Slight in various degrees. 8 ft
 up in sprouts of fair sized willow cut off last year,
 growing at bottom of bank. n/508

NAKED
 NADIR
 NABOB

5. House Finch. 5 or 6 nests of young along route.
 None yet feathered. About ^{35 or less than} usual number of new
 nests, & full & part sets a/c boys rifling nests &
 pulling them from their places. Found several
 nests unusually close to ground ^{on west}
 bank, north of big bridge not over 2 1/2
 ft from ground in briars on orchard side. Never
 found them here before. Their presence due to molestation

MYSTIC
 MYTHLE
 MUTTON
 MUTABLE
 MUSTIN
 MUSIC

1908

6. G. P. Warbler. 4 downy young with feathers beginning to show.
 7. House Finch. 2 nests of 5 highly incubated was all there was in yellowthroat copse.
 8. C. B. Tit young hatching. { In long wide copse
 9. Willow Goldfinch. 3 fresh { of briars & willows
 10. B. h. Grosbeak. empty nest no parents to it.
- Boys had been along here pretty thoroughly also willows cut in previous years between here & Pteris-sens. Birds prefer mixed thickets & not a thick growth of briars or sprouted trees. 5/20 small young.
11. W. Flycatcher, new. Parents not observed. In concave portion of willow below sprouts caused by to ppxg. ^{6 1/2 ft up} At edge of bank. 5/20 4 eggs, small emb. ^{5 1/2 ft up} 1908
 12. G. P. Warbler 4 very small young near exit of 'bampas grove' where #38-1907 was, approximately across stream for #12 to #17.
 13. C. Y. Towhee. Empty nest 4 just begun. 8 inches up in artful hiding in briars about opposite #12. ♀ secured. ♂ not noted until return but too wary to be taken. 11/4 08 Inc. just begun.
 14. Cal. Bush Tit 7 fresh to bloodshot. 12 ft up in briar along medium sized willow. 11/7 08
 15. House Wren. New nest lined with feathers including white duck. In box in stack on "table" birds present. Empty 5/20 no briars present.

16. G. P. Warbler. 3, embryos small. 4 1/2 inches up in top of canopy of briars not directly under willows. Bay Baltimore Blue tree. I an empty nest close by apparently built by same pair. ~~7/3/08~~ ~~7/3/08~~
17. Cal. Towhee. 4 good sized embryos. 14 ft. up in briars near field side. Parents not heard or seen. ~~7/3/08~~ ~~7/3/08~~
- North of Big Bridge
18. Willow Goldfinch. new. close to bridge.
19. Sam. Song Sparrow 3 slight. Set fully complete. 2 1/2 ft up in briars. Beautiful nest lined with with dead, "silvery" leaves. ~~7/3/08~~ ~~7/3/08~~
20. G. P. Warbler. 3 1/2 ft up in sloping canopy of briars. Nest plainly exposed. Empty & evidently rifled. ~~7/3/08~~ ~~7/3/08~~
21. G. P. Warbler. 2 1/4 ft up in briars. 4 highly incubated. Set very close. ~~7/3/08~~ ~~7/3/08~~
22. W. Flycatcher. New nest in wagon shed back of old barn. No foot prints in sand here, yet no parents noted. Young 5 to 7. ~~7/3/08~~ ~~7/3/08~~
23. G. P. Warbler. 3 fresh. 10 inches up in briars on orchard side of high bank. ~~7/3/08~~ ~~7/3/08~~
24. Cr. Towhee. 4 fair sized embryos. On ground in grass under willows in rather open situation close to bank. I secured. I lost. Nest rather flimsy but kept a/c Tanager style of lining. ~~7/3/08~~ ~~7/3/08~~

1908

West Bank of Creek. Briar runner
in poor shape on the average.

25. Cal. Towhee. 3, ... $4\frac{1}{2}$ ft. up in thick briar
on orchard side.

26. W. Hummer. 2 highly inc. on double stem
of briar, 3 ft. up, midway betw. edge of bank &
cult. field.

27. G. P. Warbler. Empty. near big bridge.

West Bank. South of Big Bridge

28. Cal. Towhee. 3 slight. $9\frac{1}{2}$ ft over creek bed
at pampas grove. In drooping willow & wild
rope vine. 2/308

29. House Finch 7 flushed off 5 own & 1 of
S. Song Sparrow. Didn't take it because it looked
like work of kids.

30. Sam. Song Sparrow. 3 eggs too far inc. to
save. 6 ft up in briar clump at edge of bank.

31. W. Hummer. on long runner shaded
by overhang of willows. Looks as if young
had just left & I heard a buzz that caused finding

32. Cliff Swallow. 7 or 8 almost completed nests
on Petersens Barn. young & highly incub. eggs 5/20.

33. S. Wren Tit 4 almost hatched. $4\frac{1}{2}$ ft up in
pipe stems briar & willows in pipe stem copse.

34. Willow Goldfinch. Two nest " " "

1908

35. 4/27. Cal. Partridge 6 eggs. 22 paces from ditch along canal; in line with dead poplar at Sather's Pond & big eucalyptus on Lincoln Ave. 5/4 ♀ on 16 eggs. Sat very close & I passed her several times on the search. 4/16 08

36. 5/4 Park. Wren. 7 highly inc. arms reach into hollow in oak N. end of croquet ground. Hatched here 5/17

37. 5/4. Park. Wren. Small young in rotted cavity of limb sawed off years ago, about 10 inches diam. Pair raised brood higher up in same tree 1907, now occupied by Eng. Sparrow #38.

38. 5/4. Eng. Sparrow. 4 fresh. one broken. Blown for Muriel. In small narrow cavity about 40 ft. up in oak opp. Study.

39. 5/6. Cal. Partridge. ♀ on 2 eggs: passed along road on wheel & saw ♂ asleep & found nest by ♀ flushing at my return & approach. Subsequent, diligent search failed to reveal trace of nest. See #139

40. 5/9 Or. Towhee. 2/4 partly inc. & abandoned. On ground under small briar & grass under oak west of briar clump at corner of spud patch. 3/24/08

41. 5/9. Or. Towhee. Same pair 2/4 incubation begun plus 2 eggs of Cal. Partr. Showing heavier signs of incubation, about 85 ft. distant, in periwinkles

51. 5/9 Cal. Jay. 40 ft up in oak over coral & brush lot fence, at iron hoops. Parents noisy. Took ♀ 5/17 with no eggs in her.

1908

52. 5/9. Cal. Towhee. 15ft. up in cypress on north side of "in" shell road near redwood stump.

53. 5/9. B.c. N. Heron or Cal. Jay. Close to above + about 18ft. up.

54. 5/10. Cal. Jay. 3 nests close together, cypress at Rose Ave.

55. 5/17. Cal. Jay. About 50ft. up in oak near S. E. corner of lawn. Sets taken here in former years. Didn't care to climb for it.

56. 5/14. W. W. Vireo. 4 slight. 5/10 saw parent go to nest with small caterpillar. In "eastern" oak by honeysuckle gate. 13ft. up.

57. 5/10. Cal. Partr. 2, ^(1 broken) dropped at random at different points along Pear Ave. Several days later in veg. garden.

58. 5/10. Or. Towhee. 3 fresh. Well concealed. Under broken down tartarian limb overgrown with grass + ivy near gas house. Same number next day. 5/14 eggs gone: looks like work of a vole.

59. 5/10. West. Flycatcher. 4 slight: on rafter in left hand woodshed at big tanks.

60. 0. Miles down the Frankton side

60. Sam. Song Sp. 1/4, slight. About 15 inches up in dead grass + weeds + dock blossoms (dead). In open a few feet outside of willows. Of dead grass, only a few leaves: mixed with fine grass.

5/12/08.

61. Sam. Song. Sp. 3: slight in two, fresh in small runt which contained yolk. $9\frac{3}{4}$ or 10 ft. up in straight, tall willow in thick grove of same kind devoid of underbrush. This season's Grosbeak nest lined by Sparrow with dead grass + a few long hairs too fine for cattle: probably from Chinamen who may have occupied vacant shack close by recently. parent on nest.
62. B. h. Grosbeak. 15 ft. up against trunk of tall slender willow in grove of same. Nest as usual. 3, begun. $9\frac{15}{2}$ a.m. Lon.
63. B. h. Grosbeak. 25 ft. up near top of tall slender willow with crook at nest. but with knife + broke one in untangling top of tree with adjacent one, + 2d egg so thin shelled it broke in half in blowing. Fresh. $9:30$ a.m. Don. Nest begun with wild rye: otherwise construction normal.
64. Sam. Song. Sp. 2 eggs + 2 small young. $1\frac{1}{2}$ ft. up in dead willow trimmings overgrown with clover, grass resembling long pine needles, + a long light green clover with yellow ball blossom. In open space near next grove separated by wire fence + rail fence forming a V at sluggish ditch.
65. R. b. Thrush. 4 fresh. $15\frac{1}{2}$ ft. up in, ^{quadruple} twigs against trunk of tall, slender, straight willow in grove of same devoid of underbrush. Nest normal in construction: still wet. some paper used + lined with this season's brown willow leaves + quite a bit of grass after manner of Song Sparrow.

5/12/08

66. B. h. Grosbeak. Begun. 13 ft. up in tall, straight willow.

Second copse. New older, larger & misshapen & c growth from stumps left by woodmen. A lot of wild carrot weed on east side extending to tules. Margin on south or adjacent to swampy area: a few isolated willows in S. & S. west out into tules. No water this year for about 2 or 3 yds out.

67. Sam. Song Sp. 1 egg, 3 small young. 1 1/2 ft up in briars, dock & small poplar sapling. A very picturesque site. A nest in almost similar situation, probably same variety, still wet from shower, a few feet distant.

68. Sam. Song Sp. H, begun. 4 1/2 ft up in brush of large renewed willow. Of bright grass & leaves, lined with bright, dead grass & green, live grass. Examiner of Fri. May 8 close by. 4/4/08

69. Sam. Song Sp. 3 fresh. 12 ft. up near end of leaning limb, (in crotch), of large renewed willow. 5/3/08 Rank growth of wild carrot here. Of leaves, lined with grass & tule strips.

70. Willow Goldfinch. Nest well begun. & fussy. 5 1/2 ft. up over rank growth of wild carrot near end of long slender down-slant willow limb.

71. R. b. Thrush. New. 3 ft. up in willow & high growth of

5/12/08

wild carrots.

72. Willow Goldfinch. 4, ~~small embryos~~. ^{7/4 ft.} 4 1/4 ft. up. MAV
MAVDLIN
MATLOCK
MATRON
MATRIX
MATJES
MATERIAL
MASTIFF
MASTER
MASON
against willow & its live twigs. Incubation slight & variable.
73. S. M. Yellowthroat. Empty & tipped considerably MASK
MARVEL
MARSHAL
MARROW
MARRIAGE
MARQUE
MARPLET
3 3/4 ft up in stack of dry tules in waterless tule swamp. Not positive whether this is Yellowthroat or Song Sparrow.
74. Willow Goldfinch. 15 ft. up in outside branches of large, spreading willow at edge of tule swamp. Did not consider the reward worth the hard climb: not attempted. MARL
MARINEH
MARCID
MARCHING
MARBLE
MAP
75. Sam. Song Spar. 2 about fledged. 4 ft up in live & dead tules in receded swamp.
76. Sam. Song Spar. 3 ft. up in ~~swamp~~ ^{willow} underbrush in willow grove. Empty: partly tipped & hole in side & feathers adhering to adjacent growth, indicate a snake's work. MARROW
MARRIAGE
MARQUE
MARPLET
77. Sam. Song Sp. 4, small embryos. 3 1/2 ft. up in dead twigs of projecting willow limb intergrown with tules in tree well out into dry tule swamp. Nest of dry tules & grass. MARL
MARINEH
MARCID
MARCHING
MARBLE
MAP
78. West. Flycatcher. Incomplete. & fussy. 9 1/2 ft up in storm rent willow sapling. MARL
MARINEH
MARCID
MARCHING
MARBLE
MAP
79. B. h. Grosbeak. Bird on nest, 35 ft. in willow near point of beginning of this copse. MARL
MARINEH
MARCID
MARCHING
MARBLE
MAP
80. B. h. Grosbeak. 14 ft up near top of perpendicular shoot from humble-down willow limb. Some one has recently attempted to obtain it by cutting limb with knife. I got it easily from next tree. 4 eggs, heavy except 1 very large egg.

5/12/08

81. M. Dove. Bird on 1 fresh. 5 ft up on flat surface about 9 inches across of long ago storm broken willow limb. Tree among tules.
82. R. b. Thrush. Ready for lining. Another not so far advanced, close to it. In briars under willows.
83. L. t. Chat. $3\frac{3}{4}$ ft. up in briars. of one variety of bright, dry & bright green grass.
84. Sam. Song Sp. H, Slight. $2\frac{1}{2}$ ft. up in long bushy arm of renewed willow at edge of tules. Mostly of dry tules & grass. 7/4/08
85. House Finch. New. 18 ft. up against big willow in grove near edge of dry tule swamp. Cat nest.
86. Willow Goldfinch. 5, fresh. $4\frac{3}{4}$ ft. up on horizontal willow limb near RR track. 2/n/508
87. M. Dove. 2 begun: bird on. Same tree as #86. $7\frac{1}{2}$ ft. n/208
88. Willow Goldfinch. 1 on nest 17 ft. up, far out in willow.
89. " " H eggs. $9\frac{1}{2}$ ft up in side brush of big willow at edge of dry tule swamp.
90. S. M. Yellowthroat. Young not able to fly over a foot or two. In live & dead grass 80 yds from R.R.
91. B. h. Grosbeak. In 2d briar patch. Nest pulled down by some one, from willow. New nest almost overhead, 9 ft. up in willow. No birds present.
92. Sam. Song Sp. 4 young. $1\frac{1}{2}$ ft. up in briar patch #2.
93. Cal. Bush Tit. 22 ft. up in willow, almost against trunk. Didn't buy it.

5/12/08.

94. Sam. Song Sp. 3, slight but enough to show set is complete. 5 ft. up in willow & tules. 8/3/08
95. Sam. Song. Sp. 1 egg. 2 ft. up in tules & weeds in open space among large willows near main swamp.
96. M. Dove. 2, sub. forming. 8 ft. up against sloping trunk of big leaning willow & supported partly by twigs
97. Willow Goldfinch 4, small sub. slightly variable. Eggs very small. 9 1/2 ft up in twigs of two straight willows
98. G. P. Warbler. Some fool nosing into higher briars kicked nest over & broke eggs, about 8 in. up in 1st briar patch
99. B. h. Grosbeak. 3 begun. 2 2 ft. up in tall, slim willow: near main swamp.
100. G. P. Warbler. 4 too high to save. 10 in. up in briars & "pine needle" grass on outside of 1st briar patch.
101. House Finch. 5, begun to slight. 8 ft. up in dead & live twigs near trunk of large willow near tules & wtd carrots of this morning.
102. House Finch. pin feathered young at other end of swamp & largest willows on outside N.W. corner.
103. Lute Wren one new & several incomplete in first tules this morning. Shot & lost 1 pair here. 5/20/08. Haywards Creek, Pipe Stem P. o. c. This place worked out by kids & practically nothing nesting.
104. Cal. Towhee 1 broken & 2 stale, highly incubated. 1 1/2 ft up in pipe stems & briars. Deserted.

5/20/08.

105. R. b. Thrush. 1 egg. Pipe Stem Grove.
106. Sam. Song Sp. old nest of this year. Probably robbed.
107. C. B. Tit. Young: pin-feathered. 6 ft. up in poplar sapling.
108. House Finch. 4, 5 light + 15 dark ft. up against willow
briar + supported by horiz. briar. Composed of one long
piece wild everlasting, rootlets in predominance;
walled with plant cotton, lined with fibres + long hair.
On East bank going north.
109. Sam. Song Sp. 3 fair imm.; of leaves, grass + hair.
1 ft. up in dead sprig of willow + grass, on field side.
110. G. P. Warbler. Completed nest. About 7 ft up
in briars + grass on field side.
111. R. b. Thrush not $\frac{3}{4}$ completed. About 6 ft up
over margin in cottonwood with new growth
over head extending well over creek.
112. W. Flycatcher. 4, slight. In hollow in partly
rotted beam of 2d bridge. ♀ taken.
113. B. h. Grosbeak. 10 ft. up in thick willows + briars
in long copse. Nest unusually bulky, of stiff weed stems
+ rootlets. Small emb.
114. I. Wren Tit. 2 young about fledged. Parent pres-
ent + noiseless. In long copse.
115. G. P. Warbler. 4 newly hatched young. In long copse.
116. Al. Hummer. 2 fresh. 5 ft up in triple briar etc
pruning. In centre of long copse laterally.
♀ taken.

* 2/208

5/20/08

~~Swampy Area~~

LUXURY

LUSTFUL

LURID

LUNCH

LUNACY

LUGGER

LUFF

LUCRE

LUCIFER

LUCID

LUBBER

LOYAL

LOVELY

LOUNGE

LOTION

LOGIC

LOFTY

LODGE

LOCUST

LOCKER

LOCAL

LOBSTER

LOBBY

LOAM

117. W. Goldfinch. 7/5 fresh. 6 ft. in willows & briars in long copse.

118. W. Goldfinch. 12 ft. up in cottonwood in thick briars. Not investigated.

119. I. Wren Tit. 4 ft. up in briars under willows. Looks misshapen & abandoned. Close to creek.

120. R. B. Thrush. 3 eggs. Cold. 12 ft. up in cottonwood & briars.

121. W. Flycatcher. 4 ~~small~~ ^{slight} on wooden washer for iron brace under big beam of bridge.

122. R. B. Thrush. 4 fresh. In willows & briars past big bridge.

123. G. P. Warbler. new nest 2 1/2 ft. up in briars well toward end of route.

124. Nest Bank

124. C. B. Tit. small young. 10 ft up in cottonwood on edge of bank.

125. G. P. Warbler. 4 slight. one infertile. 10 to 12 in up in edge of briar clump in typical situation with willows on either side.

126. R. B. Thrush. 4 fresh. 7 ft. up in willows & briars close to #125.

127. I. Wren Tit. Close to big bridge: field side. Nest partly

5/20/08

tipped & deserted. Two eggs fresh - one dented. Only 15 inches up.

128. G. P. Warbler. Empty. Close to #127. Very small nest.

Yellow Warbler South of L. house.

129. R. b. Thrush. 2 ready for hatching.

130. Sam. Song Sp. 2 eggs. quadruple crotch of live willow among briars. 8 ft up near edge of bank.

131. Al. Hummer. Brood gone. 5 ft up over margin in briars.

132. Sam. Song Sp. 3 small mb. 8 ft. over margin in drooping nettle from willow that had many renewed shoots upwards.

133. B. h. Grosbeak. 2 young, feathered. 9 ft. up in willow near Petersens across from Pipe Stem Grove.

134. 5/22. W. Flyc. on ivy under eave at rear of coachman's house. Contained young.

135. 5/27. Yellow Warbler. Eastern oak opp. coachman's house. 5/25 5 eggs.

136. 5/24. W. Flyc. 5 highly incubated in logans in back yard, against west fence. bat destroyed it with small young.

137. Tule Wren & Heerm. Song Sparrow. Benty brought me nests & eggs for identification at Stockton Ranch.

138. 6/2 Or. Towhee 3 eggs. Under fallen oak limb betw. shell roads: east of 3 cypresses where hummers used to nest.

1908

139. Cal. Partr. ^{6/3} Reformed nest #39. ♀ on 12 eggs.
A young turkey got too close to her & she chastised it & brought its mother to the rescue. Very well hidden.
40. 6/5 Cal. Bush Tit. Old. oak n.w. of Harris court.
41. 6/5. Or. Towhee. 3 young. Under limb of briar covered oak next to above. " " where it touches ground.
42. 6/8 W. Fly. 3 young. In decayed hollow of sawed off limb of oak N. of elms going toward E. alley.
43. 6/8. Cal. Partr. 17 highly incub. plus 1 infertile runt. Found by Muriel, between road & yard 3 & 4.
44. 6/10. Cal. Partr. Found by Muriel. Grass in back field about in line with fallen oak on pasture fence to a point betw. N. & E.
45. 6/10. Cal. Partr. Found by Emilie. 12 eggs. In summer squash in veg. garden.
46. 6/10. Cal. Partr. H. State. In grass by Marie house oak.
47. 6/18 Or. Towhee. begun. Under oak & small locust "sucker". Close to #138. Abandoned for
- 48 close by; 6/19; 3 eggs.
49. 6/14. Cal. Partr. 14 eggs. Found by cleaning up garden at Edgars.
50. 6/18. W. Fly. 2d laying in nest #134

LIZARD

LIVID

LIVERY

LITERARY

LITANY

LISTLESS

LISPER

LIQUOR

LIQUID

LION

LINNET

LINING

LINGUAL

LINEN

LINEAL

LIMPID

LIMNER

LIMBER

LILY

LILAC

LIGHTLY

LIGATURE

LIFTING

LICTOR

1908

151. 6/25. Cal. Partr. 11 eggs - 1 broken. Collecting fallen limbs: boy picked up small pine limb under pines N. of tennis & bird flew out.
152. 6/25. B. h. Grosbeak 2 eggs. Same 3 days ago. In small oak on N. side of shell road NE of 7d 2.
153. 6/25. W. Fly. 4 eggs. In pit in live limb: big oak west of above.
154. 6/25. Cal. Scr. Owl. 3 highly inc. Old site. Back of b. Smith's. ~~Found~~ ~~deserted~~, 1/2.08
156. 7/4. 4 eggs. In nest #142, 2d laying 4/7/409
West Flycatcher
157. 7/30 Cal. Partr. 14 apparently fresh ~~1/2~~ deserted. ~~Found for 7/27/1~~ in grass between 2 wagon trails; center of Lincoln Ave. a little east of bike trail.
158. 6/14 B. h. Grosbeak, new. About 15 ft. up in small oak by forks of shell road south of scrubby catalpas.
159. 7/27. R. b. Thrush 4 young about ready to leave. Dry back of coke shed, under overhanging eoy.
160. 10/7. Cal. Jay. Old. In largest N. T. Pippin between R. J. Greenings & Permain.

Index 1908. { Howards 3 1/2. 103 1/2
Niles 59 1/2

Black-crowned Night Heron. 53.

Cal. Partridge 35. 39. 57. 139. 143 to 146. 149. 151. 157.

Mourning Dove. 81. 87. 96.

Cal. Scrub owl 154.

Allen's Hummer 3. 26. 31. 116. 131.

Western Flycatcher 11. 22. 59. 78. 117. 121. 122. 134. 136.
147. 150. 153. 156.

Cal. Jay 57. 54. 55. 160.

Western Meadow Lark 1. 2.

House Finch 4. 5. 7. 29. 85. 101. 102. 108.

Willow Goldfinch 9. 18. 34. 40. 72. 74. 86. 88. 89.
97. 117. 118.

Heermann's Song Sparrow 137.

Samuels Song Sparrow. 17. 30. 60. 61. 64. 67. 68. 69.
75. 76. 77. 84. 97. 94. 95. 106. 109. 130. 137.

Oregon Towhee. 13. 24. 40. 41. 52. 58. 138. 141. 147. 148.

Cal. Towhee 17. 25. 28. 104.

Black-head. Grosbeak 10. 67. 63. 66. 79. 80. 91. 99. 113. 133.
152. 158.

English Sparrow 38.

Cliff Swallow 32.

West. Warbling Vireo 56.

Yellow Warbler 135.

Gold. Pileolated Warbler. 6. 17. 16. 20. 21. 23. 27. 98. 100.
110. 115. 123. 125. 128.

Salt Marsh Yellowthroat 73. 90.

Index 1908

Long-tailed Chat	83.
Vigors Wren	15.
Parthmanns Wren	36. 37.
Lute Wren	103. 137.
Intermediate Wren Tit	33. 114. 119. 127.
Cal. Bush Tit	8. 14. 93. 107. 124. 140.
Russet-back. Thrush	65. 71. 82. 105. 111. 120. 126. 129. 157.

1909.

1. Cal. Jay. new nest. small oak. abandoned. LEAF
2. 4/11 Cal. Jay. new. oak by house. LAZY
3. 4/26. B.-C. N. Kinglet. 3. C. by oak. "309 LAXITY
4. " Do. fresh. 2. 1st + 2nd. X 1st. lower LAYERS
5. " Do. 2 1/2 " 3 " X 5 " LAWN
6. " Do. 1 " 2 " X 2 " LAWFUL
7. " Do. 5 3 " 1 " X 4 " LAVALTORY
8. 4/26. Cal. Jay 5 p. red. share. new 1st of small oak in N.W. cor. of centre pasture. 1/509 LAUREL
9. 4/26. Cr. Towhee. 1st. in briar camp in brush LAUNCH
10. 4/27. Cal. Jay. about 35 ft. in oak opp. Valmore. LAUGH
11. 4/27. Cal. Jay. new. oak 3rd. at 2nd. 1/509 LATIDABLE
12. " Do. 1st. up. 1st. in oak. LATITIO
13. 5/4/09 Haywards Creek LATIN
14. 19. took 1/4 sound on Birnie. Two 1st + 2nd LATHER
15. to S.E. on Petersen's. 1/409 LATRAL
16. Cal. Towhee. new. in tree. 1st. LATENT
17. Al. Hummer. young. 1st. LATCHEY
18. " " " " LASSO
19. " " " " LASH
20. " " " " LARVA
21. " " " " LARDED
22. " " " " LARCH
23. Grosbeak. new. LARSE
24. G. Pil. Wren. 1st. 2nd. 3rd. 4th. 5th. 6th. 7th. 8th. 9th. 10th. 11th. 12th. 13th. 14th. 15th. 16th. 17th. 18th. 19th. 20th. 21st. 22nd. 23rd. 24th. 25th. 26th. 27th. 28th. 29th. 30th. 31st. 32nd. 33rd. 34th. 35th. 36th. 37th. 38th. 39th. 40th. 41st. 42nd. 43rd. 44th. 45th. 46th. 47th. 48th. 49th. 50th. 51st. 52nd. 53rd. 54th. 55th. 56th. 57th. 58th. 59th. 60th. 61st. 62nd. 63rd. 64th. 65th. 66th. 67th. 68th. 69th. 70th. 71st. 72nd. 73rd. 74th. 75th. 76th. 77th. 78th. 79th. 80th. 81st. 82nd. 83rd. 84th. 85th. 86th. 87th. 88th. 89th. 90th. 91st. 92nd. 93rd. 94th. 95th. 96th. 97th. 98th. 99th. 100th. LATERS
25. W. Fly. 1st. 1st. in willow: edge of stream.

1909.

21. W. W. Towhee. 1/3 in willow
22. L. B. Tit. empty
23. Grosbeak 1/3 in sprouted ^{cotton} willow on west bank
near big bridges. 1 n/309
24. W. W. Towhee. 1/4. Used after in old wagon shed
back of house. n/409
25. L. B. Tit. 1/4 young.
26. " " " 1/4 n/409
27. L. B. Towhee. 1/4. Brian & der. West bank,
when turning back.
28. W. W. Towhee. Campas Prov. 2/n/4 gone!
29. " " " " 14 15 (hatching)
30. " " " " n/2 3/n/209
31. L. B. Tit. " " 2 new. 3d 1/2 built.
32. W. W. Towhee. over stream on cottonwood 2/n/209
33. " " " " in briars. 1st hatched.
34. L. B. Tit. 1/4. 2 new built.
35. W. W. Towhee. back on ... Brian & der. Petersen's.
36. W. W. Towhee. on Brian. n/2. 4/n/209
37. L. B. Tit. n/2. 1/4. "Lakes"
38. W. W. Towhee. n/4 too far to save. Hard job building
nest so Emily could not nest. Near Petersen's.
39. L. B. Tit. 1/4 too far gone. Think 1 more nest here
on Petersen's barn.
40. L. B. Tit. 1/4. 1 nearly hatched. Pike Steingon
41. R. b. Thrush 2 begun, along route.

42. Ho. Finch. Small young to new nests along etc. **LABEL**
43. " " w/5 Pipe Stem Cricket 2/11/50 **LANTERN**
44. " " r/5 " " 3/11/50 **LANGUAGE**
45. 5/5. W. W. Vireo. Over vine on bbls. in long spray of oak, about 20 ft. ab. 3 just singing apparently when young were hatched. **LAMP**
46. 5/10. W. W. Vireo. About 10 ft. up in E. oak opp. Coachman's house. 5/20 4 eggs. 7/4/50 **LAMENT**
47. 5/10. Cal. Towhee. 2 y w/3 about out. Smaller on fork of south shell road. **LAKE**
48. 5/10. Cal. Jay. New. Oak by watchman's house. **KNOCKER**
49. 5/10. W. Towhee. Young to go. Under plum by beet pile by rose w. Found by E. M. & M. M. 7/5/50 **KNOB**
- found nest hereabouts before though pair present every season. Cat got it day or two later. **KNIGHT**
50. 5/16. W. Towhee w/3. Brown under oak. - d 3. **KNIFE**
51. 5/21. W. W. Lark. 4 stale & partly incubated. Found by Leantit. about centre of Watersides. 2/5/50 **KNEL**
52. 5/21. Cal. Partr. 14 N. O. much from hill. in purple lukin bush. 2/14/50 **KNAVE**
53. 5/30 W. W. Lark. 4 hatched next day. Also contained 2 quail eggs. W. of old cowshed site. **KITCHEN**
54. 5/30. W. W. Lark. 1 shell, sucked by cypress now in meadow & one near hive by veg field. **KING**
55. 6/8. Cal. Partr. 10 good bl is 3 Jay pecked in hay field near levee 200 yds east of astrachans. Jaws to Ed. Hansen to hatch. **KINDRED**
- KINDLE**
- KIMBO**
- KILT**
- KETTLE**
- KESTREL**
- KENNEL**
- KELPY**
- KEEPER**

JUVENILE

JUSTICE

JURIST

JUNIPER

JUNCTURE

JUMPER

JUMBLE

JULIP

JUICE

JUGULAR

JUDGE

JUBILANT

JOYFUL

JOURNEY

JOSTLE

JOKE

JOINT

JOCULAR

JOCOSE

JILTED

JEWEL

JESUIT

JESTER

JERKIN

January 1894

1910. No Index this year.

1. 4/3. B.C. N. Heron (with Storer) cypress west of that
by green summer house one set 3, one set 4, 2d set of 3.
2. 4/3 Same. Only 1 egg in nests in cypress by gate, usu-
ally good for a lot.
3. 4/3 Same. Set 4/3 8th cypress on shell road, from
back road.
4. 4/20. C. B. Tit. small young, just out. 8 ft. up. Oak betw.
back road & road to bull pen.
5. 4/24. C. B. Tit. young half grown. 6 1/2 ft. up in thick
hanging branches of oak by lamp post at edge of old lawn.
6. 4/24. Cal. Jay 25 ft. up. Centre of brush lot.
7. 4/25. Or. Towhee. On ground. Briars under oak w.
end of 2d 3.
8. 4/26. Barn Swallow. 2 nests over front door on Mc-
Cartney's enclosed porch. She says lights burned on at
night & bird stays on nest.
9. 4/29. Cal. Scrub owl. 2 eggs. Usual site opp. Smith's.
5/5 took set of 4.
10. 5/8 Cal. Partr. 17 E. Briars under oak w. end 2d 3.
5/16 192.
11. 5/8. Al. Hummer 2 fresh. 4 ft up behind
coachman's house.
12. 5/11. Or. Towhee. 15 in. up in quail briars.
13. 6/6 Cal. Partr. 10 eggs. Foot of astrachan by well.
14. 6/25 Cal. Partr. 10 stale. Some hatched. At post on back
road near cypresses.

1910

15. Dec. 5. Cal. Partridge. Shells of hatched eggs.
In sandy ground, in bunch of grass about $1\frac{1}{2}$ ft.
diam. 80 ft. from High St. $\frac{1}{4}$ midway between
bridge & boulevard. Same or almost same location
as #63, 1909.

16. Cal. Jay old nest found in fall: big burr over
plum tree.

1911.

1. 2/23. Cal. Bush Tit. About 9ft up in acacia near N.E. cor. Sherman & Dayton, over sidewalk. Last year nest in next acacia. Perry Fox found them building nest in good stage of completion, Feb. 8. Boys got it later.
2. 3/27. Cal. Jay : begun. Small oak north of "long berries."
3. 3/27. Cal. Jay : begun. Thick oak opp. fallen oak on pasture fence in back field. 3 eggs 4/30 & on abandoned several days later.
4. 4/3 Cal. Jay. 4 fresh. Red phase 28ft. up in oak
5. 4/3. " " large nut nest. 40ft up, oak opp. almshouse.
6. 4/3 B.C. W. Heron cypress by gate 3 eggs
7. 4/3 Do. " 4 "
8. 4/3 Do. " 3 eggs
9. 4/3. Do. " 3 eggs.
10. 4/3 Do. cypress near summer house 4 eggs
11. 4/3 Do. " 3 "
12. 4/3 Do. " 3 "
13. 4/5 C. B. Tit 10ft. up. East side of oak in centre of horse corral opp. brush lot.
14. 4/5 Cal. Jay. Begun. Cypress by Caribaldi's
15. 4/5 " " Complete? Oak over fountain
16. 4/5 " " never completed. E. side g.g.h. oak.
17. 4/22 C. B. Tit. about 10ft up in oak next chkn yd.
18. 5/7. W. W. Vireo about 16ft. up in E. oak opp. coachman's house.
19. 5/7. C. B. Tit. Oak by tennis court.

IODINE

INVASION

INVALID

INTRINSIC

INTREPID

INTESTATE

INTERVAL

INTERLUDE

INTERIM

INTENSE

INTEGRITY

INSULT

INSULAR

INSTITUTE

INSTEP

INSTANCE

INSIPID

INSIGNIA

INSECT

INSANE

INQUEST

INMATE

INLET

INK

1911.

20. 5/24. Or. Towhee. 3 fresh in grass & briars, on ground, at north side (about in middle of east to west line) of clump about running oak, on pasture fence.

21. 5/25 Or. Towhee. 3 fresh. On ground under small dead limb at south end of grove west of tennis.

22. 6/4 Cal. Partr. 16 & partly incub. Found by pick brush at edge of briar clump in V. Ave. grove.

23. 6/8 Cal. Partr. 8 & edge of junk pile in brush lot. Later deserted & a *Thryothorus ruficapillus* over it.

24. 7/4 Cal. Partr. ~~about 10 to 12~~ ^{12 or 13} hatched shells in post. Sticked against oak N.W. end of brush lot.

25. 7/4 W. Fly. bird incubating 2 eggs about 5 ft up on locust near east end of double row. Nest where part of tree had split down & been removed.

26. 7/25 Cal. Partr. 12 eggs about 1 week from hatching found by seeing ♀ light turkeys. Put them under chicken & she ate them when watching.

27. 10/9 Cal. Partr. 6 or 7 white-bleached eggs in tough grass near tanks, east side.

28. 10/9 Al. Hummer. Old nest fallen on north side of cypresses south of north shell road. Well stuccoed & lined with cypress bark & catwax.

29. Jan 29/12. R. b. Thrush. 4 ft up in small elm among a small woods of same, under big cypress at S.W. end of croquet.

30. Feb 7/12 Cal. Towhee: old. 22 ft. up in Baltimore Belle & E. oak by well.

INJURY

TALLINI

ALLIUBINI

INWENT

INGRESS

INGRATE

LOGNI

INFLUX

NOTES

INTERIM

EFFICIENT

INTEL

INTERNAL

INFANTRY

INFANCY

INFAMOUS

INERTIA

INDUSTRIAL

INDOLENCE

INDIGO

INDIAN

INDEX

INCUBUS

INCOME

- 1917.
1. 5/21. Parkman's Wren. 5 eggs. W. Ham lowered them in basket (in cup of bran) & my pipe came apart & broke. In Cal. Woodpecker excavation about 30 ft up in stub of twin oak by back road.
 2. 5/21. Cal. Woodpecker. Big oak in grain field. Bird continually flying to this but calling. Found a hole partly dug. Must have eggs somewhere. No increase by Sept 29.
 3. 5/18 Or. Towhee 3 eggs. Briars under oak at end of 7d3. Caught 2 in jaw traps Apr-May, close by.
 4. 5/21. Cal. Screech owl. Old nest by Smiths empty. Flushed owl from empty hole about 50 ft up.
 5. 5/18. Or. Towhee. 2 eggs & bird on. In new growth briars at leaning oak; pasture fence. Oak & briars cleared out last winter.
 6. 7/14 Cal. Partr. 152. Slight. Under pine stump by briared oak by tennis. Caught ♀. No hole for her to escape through.
 7. 8/16 W. Chip Sparrow. 'Nuv? Under sickles by astr. Looks like some boys tore it down.
 8. 11/18. Cal. Partr. hatched. 20 ft. N. of wire, on m.r. ground in pasture, & opp. meeting of Anjois & J. Moreaus.
 9. 11/18. Cal. Partridge: hatched. Close to V. Ave. picket fence.
 10. 12/15. Cal. Partridge. Eggs probably destroyed by horse. In scant briars under ^{large} twin oak, V. Ave. grove

INCOGNITO

INCISION

INCH

INCENSE

IMPULSE

IMPOST

IMPERIAL

IMPACT

IMBECILE

IMAGE

IGNITE

IDOLATER

IDIOTIC

IDIOM

IDEA

ICICLE

9

HUSSAR

HUSBAND

HUNTER

HUNGER

HUMP

HUMOR

HOUND

HOSTILE

" " " " " "

" " " " " " come until

" " " " " " will

" " " " " " not

" " " " " " shall

" " " " " " may be

" " " " " " not

" " " " " " can
going to

" " " " " " am

1913

1. 3/28. Flushed W. M. Lark off 2 eggs. Lure in straight line from damsons. Apr 20 4 eggs + bird on.
2. 4/6. Cal. Towhee. New. Under oak in oats next to Morgansterns.
3. 4/19. House Finch. New, in logans about 4 1/2 ft. up near Soltan's.
4. 4/19 Cal. Towhee. 1 undersized egg on ground below above nest.
5. 4/20. Cal. Partr. 9E. In brush overgrown by periwinkle about opposite well in astrachans
6. 4/20. C. B. Tit. In oak south of barn. Didn't investigate it.
7. 4/20. C. B. Tit. In holly tree at Boice's, cor Versailles + Lincoln. It disappeared about 8 or 9 days later. Boice kids said they never knew of it.
9. 4/20 Cal. Towhee. In Edith's lot. Didn't investigate.
10. 4/20 " " S. of barn. " " "
11. 5/8. Cal. Partr. 7E. Boy fence opposite front of coachman's.
12. 5/11. W. Sav. Sparrow. Flushed ♀ off 3 eggs. 9 ^{NW} paces from 1891 lure running S.W. to N.E in meadow near where Bryant's was taken years ago.
13. 5/15 (Cal. Partr) + Or. Towhee. 4 Towhee + 1 Partr egg. Briars under oak in yd 3.

14. 5/18. C. B. Tit. 14 ft. in oak in yard. Young have gone.
15. 5/18. Cal. Partr. 6 eggs & feathers. In scant briars at south end of Vers. Ave. Groove. eggs over 1/2 hatched.
16. 5/18. Cal. Partridge 3 eggs entire & about 12 broken & lots of feathers. In thistleweed in meadow N. of bowl.
17. 5/18. W. M. Lark. 5 heavy. In grass & thistle weed near above.
18. 5/18. W. M. Lark 1 infertile & 4 small young which cat got? by 5/25 or sooner. Near above.
19. 5/18 W. M. Lark 4 freaks: stale. In low grass, about centre of meadow pasture.
20. 5/18 West. Fly. 1 fresh. In arl in cypress south of bowl alley. About 11 ft up. Brood probably raised.
21. 5/18 House Finch & flushed 20 ft up Elm & cypress.
22. 5/18 W. Towhee: new: 2 1/4 ft. briars Vers. Ave. Groove. 6/8 4 eggs. Is this the same one?

23. 5/21. Haywards creek with Stroupe from Bridge at car line to Petersons.

1913.

23. 5/25. West. Fly. new drain pipe on N. side coachmans house.

24. 5/25. R. b. Thrush. About done. $4\frac{1}{2}$ ft. in ivy between buckthorn & honeysuckle gate fence. Think I went back later & saw 4 eggs.

25. 5/25. Cal. Partr. near canal. In line with poplar at Sather's Pond & eucalyptus on Lincoln. 10 eggs. 6/8 only 6 eggs.

26. 5/27. Cal. Partr. 4E. Briars, N. Av. Grov. 6/8 to Thos. Benton 20E.

27. 5/28 Cal. Partr. 1E. east side of clothes yd. fence, in periwinkles.

28. 6/3 Or. Towhee. 4E. $3\frac{1}{2}$ ft. up in logans near Soltaus. Same pair as #2.

29. 6/3 House Finch. Think this is nest #3 that was being stolen & repatched. 3 or 4 Young.

30. 6/8. C. B. Tit. Eggs well advance. Oak opp. Study.

31. 6/8 Cal. Partr. ♀ on about 15 eggs. Briars west of bull shed. Brood hatched.

32. 6/13. Cal. Partr. Abandoned 19 eggs. Briars at base of locust S.W. cor. of old beet & carrot field.

33. 6/15. W. W. Pewee. Young. 28 ft up in young pine west of tennis & about 12 to 15 ft. from trunk.

- 1913
6/15
34. Cr. Towhee. 4 eggs. 1 ft up in briars against
barrier's barn. Cats can't get into patch which is
6 ft. across. Don't know whether brood escaped.
35. 6/19. Cal. Towhee. 3 eggs 4 1/2 ft. up in briars in yard
day or two later found living both out & no eggs. Jays?
36. 6/22. Cal. Partr. Wild rye & sugar beets near Pear
Cwr. 15E about half to 2/3 hatched.
37. 10/1. W. W. Pewee. Old. In R. J. Greenings
with Harry to ranch up sequoia road.
38. 5/15. Song Sparrow: bird snipped off nest in grass over road
stems on grassy bank of creek. Near bridge. Long. eggs.
39. 5/15 Al. Hummer npr. 2 ft up in briars & 1 ft. inside
on steep bank near about. Rebuilt here 5/29. to Harry.
40. 5/15 Cal. Jay. 4 fresh. 25 ft. up in giant oak " "
41. 5/15 R. S. Flicker 5 fresh. 18 ft. up in dead butt
of alder in creek bottom, on old house. 1/5 again 5/29.
Harry used cliners for this. But very heavy.
42. 5/15. West. Flycatcher. Broken egg two birds but
on horizontal beam under plants of arizon bridge.
43. 5/15. B. Bush Tit. Old & torn. Oak over trail.
- 5/19 with Harry to Shivers swamp via Route Highway & Stop.
44. Brewer Blackbird: 2 sets of incubated eggs Harry
took. Some nests contained small young. Some not ex-
amined. In grove (now dry) where in 2 ft. grove I
took Green Heron 4/6.
45. W. W. 2 eggs. In old Brewer's nest 4 ft up in willow

HARP

HARNES

HARLOT

HAREM

HAMMER

HALTER

HACK

GULP

GUNNER

GUIDE

GUARD

GROWL

GROOVE

GROG

GRIN

GRIMACE

GRIFFIN

GRIEF

GRENADE

GOSPEL

GORGON

GOOSE

GOBLIT

GNOME

1914

GNASH

GLUTTON

GLOVE

GLORY

GLOBULE

GLOBE

GLEAM

GLASS

GLANDERS

GLANCE

GIRTH

GIRL

GIPLY

GIFT

GIBRET

GIANT

GERMAN

GERM

GENIUS

GENERAL

GEM

GASCON

GARTER

GARLAND

1. 4/30 Cal. Partridge: 1 egg south of Anyon bears.
2. 5/6. D. Spar. Hawk. in gas house: 1 egg cracked as if boiled + bal. infertile of course. 5 eggs. W.H. Hoffman climbed for them.
3. 5/6 Cal. Bush Tit. "Dining room" oak
4. 5/6 Cal. Bush Tit. Oak west of tennis
5. 5/6 Engl. Sparrow. 4 young in hollow in small oak N.W. of above.
6. 5/6 Cal. Partridge. 20 eggs. In grass near palms + lavender in south end of east garden.
7. 5/6. House Finch. 4 eggs: in palm by garden gate. Eggs full + broke. About 25 ft. up.
8. 5/6 B. c. Night Heron fresh eggs to large young colony bigger than river.
9. 5/15 Or. Towhee. 4 eggs. Briars in yard 3.
10. 5/22. W. W. Vireo ^{song it.} in eastern oak by honeysuckle gate. Nest on west side of tree. Didn't look into it.
11. 5/22. Or. Towhee. In low grass a few ft. N. of bull pen.
12. 5/22. Or. Towhee 4 eggs. Ivy at end of rose ar. under small oaks. First set took here. Periwinkle all destroyed by horses.
13. 6/7. W. Flycatcher. 4 eggs. cypress

1914

1. ^{6/7}Br. Towhee. 3 eggs. Briars in grain field near site of "fallen" oak.
15. 7/12 B.h. Grosbeak. 5 on. Pear over apple sorter.
- Cal. Partridge
16. 1/25/15 3 old eggs in hot house while taking it to pieces
17. R.b. Thrush, 1/30/15. By my window in stable. In syringa. Used lots string, muslin & rags.
18. Yellow Warbler. 1/30/15. In quadruple crotch of small oak at edge of driveway front of bowl. alley. Looks 2 yrs. old.
19. Same. 1/30/15. Last seasons. 20 ft. over road, in elm by veg. yard. tank.
20. B.-c. N. Heron 1/30/15. 3 or 4 old nests in locusts near turkey roost oaks.

- 1915.
1. 3/25 Shells of hatched B.c. W. Herons under swer-
al trees. GARDEN
GARBAGE
 2. 4/25 Cal. Partridge. 1st egg. Brains Chicken 7d #3. GANDER
GALLIOWS
 3. 4/30 Cal. Jay. 5 hatched young. 1st egg. 1st egg. GALLERY
GALLOTT
 4. 4/30 Cal. Jay. 5 hatched young. 1st egg. 1st egg. GALLERY
GALLOTT
 5. 4/30 " " " Large young. 1st egg. 1st egg. GALLERY
GALLOTT
 6. 4/30 Cal. Partr. 1 egg in hen's nest. Brains back road at 4d3. GALLERY
GALLOTT
 7. 4/30 W. M. Lark. 5 & 2 Cal. Partr. In meadow. GALLERY
GALLOTT
 8. 4/30 Or. Towhee. 4 eggs. Joy & Berwick opp. R. D. Trunings. GALLERY
GALLOTT
 9. 4/30 Cal. " " with yolk on them: Looks like an original set of 5. in small corner oak east end Rose Ave. GALLERY
GALLOTT
 10. 4/30 Ors. Spar. Hawk. 5 eggs. Orch. gas house. GALLERY
GALLOTT
 11. 5/1 Cal. Jay. ? GALLERY
GALLOTT
 12. 5/6. Cal. Partr. 4 eggs. 1st egg. 1st egg. GALLERY
GALLOTT
 13. 5/6. C. B. Tit. Young. Small oak NE of owl oak. GALLERY
GALLOTT
 14. 5/7. Cal. Towhee. Young. Brains over road, 1st egg. GALLERY
GALLOTT
 15. 5/13 Pigeon. 1st egg. 1st egg. 1st egg. GALLERY
GALLOTT
 16. 5/16 W. Flycatcher. East prairie cypress near 1st road across from end of V. Ave. Drive. GALLERY
GALLOTT
 17. 5/23 Rusty Long Sparrow nesting near cor. 1st & Lincoln often seen. GALLERY
GALLOTT
 18. 5/26 W. W. Tit. 1st egg. Eastern oak 1st egg. GALLERY
GALLOTT
 19. 5/25 Cal. Jay 3 eggs. Old site of meadow 1st egg. GALLERY
GALLOTT
 20. 5/23 " " 1 egg. Large abstraction 5, 25 maple & birch. GALLERY
GALLOTT

- 19¹⁵
21. 5 23 Cal. Partr. 17 + 10 Hoffman found 3 eggs. Pear
well. Instant rain & rain
22. 5 23 Cal. Partr. 1 by ditch, near High St.
23 " " 15 eggs " " " "

deserted & soggy etc rains.

24. 5 23 Br. Towhee. 4 eggs. 2 weeks ago. Briars &
grass w. of b. alley.

25. 7/6 Cal. Partr. 17 eggs in spuds & volunteer
squash west of site of old house. Slepped on nest & broke ^{some} eggs.

- 1916
 1. 3/24. B. C. N. Heron. Climbed "regular" tree by
 gate + found $n/2$; $n/2$; $n/3$; $n/3$; $n/2$ young; $n/1$ young;
 Some of young fully week old. Saw shells on ground at other
 trees a week or 10 days ago. Unusually early nesting.
 The breeding colony this year increased 40% at the
 lowest estimate. La Junnesse went up to. Saw
 not feeling mentally or physically "miserable" so let
 him go up next tree wherein he found nothing.
 2. 4/2. Duck Hawk. 4 almost fresh, in original
 nest; last egg toward, weeks. Kelly set. Am.
 La Junnesse helping me. Straws which is demon-
 strative than usual. Think we had set here
 set here (of Duck Hawk) + it was about 11 years ago.
 This is a fair set much richer than the set of 3 which
 I think was the first + last set heretofore. See #112.
 3. 4/8 C. C. Rail 4 appear deserted: on part of high
 low ~~see~~ north of track.
 4. 4/8 C. C. Rail 5 cold. Long levee among marsh
 marigolds, south of track.
 5. 4/16 Park Wren. Pair present. Nest complete but
 no eggs. 5 ft. up in elder tree near my old camp
 in Pine Canon.
 6. 4/16 Duck Hawk. Pair present: appear nesting in
 Castle Rock. Harvey Lee, Lee Hosford, Kelly + I tried
 + failed to scale where King + I spent 8 1/2 hours
 getting up + down with set #3.
 7. 4/16 Am. Barn Owl. Flushed from big cave in Falcon

46
Rock. We figured to enter in season for eggs & didn't go down the hole.

8. 4. Busby Z. Owl. Bird flushed from small horizontal cave at east base of Falcon Rock & was making a chasm. Lee Hootford attached to rope brought in 1 owl & 1 bird egg. Harvey La J. raised the owl which carried many eggs.

Haywards Creek, 4/24/16

with H. LaFrenese

9. R.S. Flicker: bird flushed twice: top of dead alder on steep side-hill bank above Haywards High School. Roped tree but too wobbly for safety: so gave it up.

10. A Plain Tit with food in bill close by.

11. B. Kingfisher " " " " " "

Dry, original course of creek near Petersen

Creek deviates S.E. 150 yds. N. of house

12. West. Flycatcher: 4 heavy: 4 1/2 ft. up against side of poplar 1 ft. diameter: nest foundation a dead twig about size & length of small nail: well surrounded by trees & brush - & taken -

13. House Finch: a lot of empty, rifled nest: probably Petersen boy's work: further along some from building to feathered young. Took 2 sets of 4.

14. Cal. Towhee: 4/3, heavy. 4 ft up in crotch of horizontally inclined large willow & partly hidden by growth of adjacent vegetation.

15. Cal. Towhee: empty nest. In briars

1916
16. M. Dove: 2 young; larger of which flew away, 10 or 15 ft. up in tangle of willows in dry bed. Nest barely visible from below. An exceedingly early record.
17. B. h. Grosbeak: new nest; along creek, in briars & willows.
18. A. Hummer sp.: hard enough to blow. 4 ft up on blackberry runner in thicket in dry bed.
19. W. W. Vireo. 10 ft up in "elbow" upright small limb of crooked willow on outside, west side of dry bed. Stood on tree & bent limb over but eggs fell out.
20. S. Song Sparrow took '4 + 2/3 + 8 to 10 ft. found 2 nests of young & a third with small dried up young.
21. G. Pil. Warbler '4 + 8 taken. In pocket in dry bed.
22. " " " '4 " " " " " FILE
23. " " " '4 + 8 taken " " east side further up. FIGHT
24. 4/23 Gr. Towhee: new; on ground among lowest briars under oak in 243. FIRE
25. 4/23 Brewer's Blackb. about 3 pairs nesting in briars near 243. FEUDAL
26. " " " " " " " " " FEUDAL
27. " C. B. Tit. young. 7 ft. in oak over wire post. FESTIVE
28. " Cal. Partridge. 1 egg. small, low mound of briars by V. Ave. close to Heron cy press. Later, no more birds random eggs that's all. FERVID
29. 4/23 Gr. Towhee: new. 3 ft. in thickest briars by big turnip. Vero. Ave. Grover. Later, deserted. FENCING
30. 4/23 C. B. Tit. 15 ft up in "inside" of big oak across Enc. abt. horse barn. Later, empty. FEMALE

- 1916
 31. 4/23 Cal. Towhee. 4 eggs 4 1/2 ft. in bare clump w. of
 valley. Later hatched: saw "Flutterers".
 32. 4/23 Br. Towhee. 4 eggs. 4 ft. in above clump. Later
 young: later young prematurely gone. Cause? see #39
 33. 4/26 W. M. Lark: egg shells; near canal. Weasel?
 34. " W. Sav. Sparrow: bird with food in bill. Near canal
 35. 4/27. Ho. Finch 5 fresh 5 ft. up in bottom sprig of pine
 36. 4/28. 3 others later in similar situation in this tree
 + probably a lot higher up. The needles afford almost
 total concealment even when near enough to reach.

- 4/30/16 Irovington Swamp -
 4 hours at midday with La Grunness. Worked hur-
 riedly from east side + extreme west - to edge of pond.
 36. B. h. Grosbeak. 5 on 25 ft in spindly willow. Had to
 cut tree down. Only 1 egg.
 37. " M. Yellowthroat - 4 fresh edge of wet grove + tiles
 among tiles + dead weeds. 1 ft up.
 38. Same. 1 new empty: in tile: 1 ft. up.
 39. Same. 4 young: 3? days old: 1 ft. up.
 40. Same. 4 " half feathered; 1 ft. up.
 41. " 4 heavily incub. 1 ft or less up in dead weeds
 + briars at edge of briars.
 42. Anna's Hummer n/2, slight. 20 ft up on small
 old mossy willow. A hard climb up the adjacent tree
 + had to pull nest tree over.
 43. West. Fly catcher. n/3 fresh. 6 ft up in splintered
 break of live willow.

- 1916
44. Willow Goldfinch: n/1; n/2; n/6; n/0.
45. Sam. Song Sparrow; n/3 2' 2 ft. briars.
46. Same; n/2; n/6. 4'y. 4'y.
47. Green Heron; not disturbed: about 7 ft. against
'bright willow near pond.'
48. Tree Swallow: new nest: 7 ft. up in willow at edge of
pond.
49. Same: 6 fresh; 5 taken: 9 ft. up in willow at edge of pond.
50. Same: new nest: 12 ft. up in willow at edge of pond.
51. G. S. Tanager: bird flushed off 3 fresh. In same tree
as #50. Had to cut down with hatchet & reach low enough
5 more. see #65
52. Al. Hummer: young gone. One breast in grove.
53. 5/7 C. B. Tit 8' 2 ft. small oak w. of oaks w. of tennis
young.
54. 5/7 Cal. Towhee 2 2 ft. big oak Ethel's lot. Empty.
55. 5/7 " " 16 " oak 125 ft. E of Pearl's house.
5/10 gave Lafurness n/1 almost fresh.
56. 5/7 Cal. Jay. 9 ft. oak in Edith's lot. Abandoned.
57. 5/7 Cal. Screech Owl. 2 breast feathers under oak
where took sets before, by Smith's. Nothing in usual hole.
Must be high up in north snag.
58. 5/7 Cal. Partridge. 1 egg near canal, in line with
bowl. alley kitchen. Week later, nothing.
59. 5/7 Cal. Jay. Incomplete. 2d bushy bush near w. of broad-
shaws. 5/8/16 fine n/6 to Lafurness.

FELONY

FELINE

FEEBLE

FEDERAL

FECUND

FEATURE

FEAST

FAULT

FATIGUE

BATHOM

FATAL

FARINA

FANCY

FANATIC

FAMINE

FAME

FALLOW

FALLACY

FALCONRY

FAITH

FAIRY

FAINT

FAGOT

FACTORY

- 1916
60. 5/10. C. B. Tit. n/6 to La. Junco. Reached from edge of road in auto. from out opp. old honeysuckle fence.
61. ————— 5/10/16, at Brazils —————
61. Cliff Swallow: about 25 pairs nesting 30 ft. up on barn. Too early for eggs.
62. Brewer's Blackbird. 2 n/5. Harry + n/5 young + a-out 12 other nests in giant weeping willow.
63. Bell's Cuckoo. n/6 about 18 ft. in above tree. Stood on seat of big hay wagon we pulled under to obtain it. Hard work blowing the 7 or more incubated set.
64. ————— 5/13/16 to Irwington Swamp —————
64. Tree Swallow. 5 fresh in "flicker" willow. #50, 4/30/16 recorded. 1 egg cracked in handling. To La. Junco.
65. R. S. Flicker. 3 eggs 4/30/16 #51. 5 more fresh to-day. 5/27/16 desisted.
66. Tree Swallow. 3 fresh, in oval hole where took n/6, 4/30/16.
67. Tree Swallow. 4 partly incub. Had to use hatchet
68. S. Song Sparrow 3, incub. begun. 1 1/2 ft. in briars.
69. W. Goldf. 1 fresh. Had to saw Willow down.
70. " " 5 incub. almost fresh to heavy. Indeed sprouts of willow + briars.
71. Green Heron. 35 ft. up in willow near lagoon. Didn't go up.
72. Cui. Teal. 3 eggs. In marsh grass between flicker tree + R. R.

- 1916
73. 5/14 C. B. Tit. nest torn. Young oak spp. R. B. oak. East.
74. 5/18 Cal. Partr. 12 with 8 on. ivy at a site (in) of
Rose Ave. hatched later.
75. 5/18 Or. Towhee. 4 small young near wood.
76. 5/20 Yellow Warbler about half done. Saddled to
limb of Eastern oak at W. side of honeysuckle gate. 5 20
took #3; deserted. 5 21 bird on.
77. 5/21. B. h. Grosbeak; bird on. Shown me by Himpsey.
45 ft. in upright shoot; oak across shell road from rd 1.
Harry Cap. examined it with my big ladder & figured on
getting young when he came back from wet & vacant but
birds had gone.
78. 5/21 C. B. Tit. 10 ft up in oak S. end of barn. Empty.
79. 5/21 2 small young. On ground in briars S. of h.
alley. Something got them before able to leave. Probab-
ly same pair as #32.
5/24/16 to Brazil with Cap.
80. Cliff Swallow: a few incomplete sets on barn
81. Bullocks Oriole: heard birds we took nest of 5/20/16
but couldn't locate anything. 6/12 Harry went alone
& reports finding it in same tree in plain view.
6/12, I found it with 14 + 3 highly incub. eggs which were
by letting ants eat them out. It was on N.E. side & Harry
held my big ladder while I got it. See #102
82. Brew. Blackbird. 2 sets & 2 or 3 nests with
young, in giant willow.
83. Wes. Spar. Hawk. While going home, saw, south

FACIATION

FACE

FABRIC

FABLE

EYING

EXTINCT

EXPLOIT

EXOTIC

EXILE

EXERCISE

EXCURSION

EVENING

EUROPEAN

EULOGY

ETHIC

ESTEEM

ESCORT

ERROR

ERMINE

EQUITY

EPOCH

EPITHELT

EPISTLE

EPIGRAM

1916
of creek on east side of road, a ♂ fly from "sentry" point
to gum tree in field & catch something with which it
did not return to point mentioned, nor did it cross
the road behind us. There were no dead bees in the
creek & I concluded it had a nest in one of the "sprouted"
oaks along the road. We backed up & saw ♂ nervously
"tittering" overhead. Put the ladder at the 3d tree
counting the northernmost one & found 5 half
dead bird of which we took 4.

84. 5²⁶ West. Flycatch. 3 young, 3³¹ ft. on outside of
S.W. of old summer house. American sucker had thrust
out a dirt nest by some support & concealment for
nest & foliage of surrounding suckers completed it.

When young had gone found two infertile egg. A set of 5.
85. 5²⁶ B. h. Grosbeak 20 ft. up far out on East. oak
west of big magnolia.

86. _____ 5 27/16 Swington Swamp -
86. Will. Goldf. n/7; n/4; n/3.
87. Lam. Song Spar. n/3, slight. 2 ft. up, against willow
bush in low briars.
88. R. b. Thrush n/3 fresh. 2 ft. up in open willow &
briar cobs.
89. Tree Swallow n/6 slanting hollow same as #49.
90. G. Pil. Warbler 2 nests, 1 egg each both damaged &
deserted.
91. Tree Swallow. Pair fluttering about hole in dead

- Willow stub in east side of big grove, but it open empty.
22. Al. Hummer. Song gone. 3 ft. up in "Hail."
23. 5/28 Cal. (Partr. 5 on 10 fresh. Lowgram under oak
at pasture line, in old carrot patch.
24. 5/29 Cal. (Partr. Rogers reports 21 eggs in grass at foot
of pear tree near High St. Looked in vain for it. Someone got it.
25. 6/3 Cal. (Partr. 16 eggs. briars cor. 17. 17 in near coral.
26. 6/3 " " 14 " 17 was near High St on lovely patch.
27. 6/4 Cal. Towhee 3 eggs smeared with yeld + bird on. Ducking.
28. 6/4 Cal. Screech Owl 3 large young, in under a upright
narrow position in limb of oak tree. S. Clara + C. B. al.
Hatched not far away.
29. 6/4 Or. Towhee. 2 young. 8 ft. up. front head by foot.
30. 6/4 " " 14 ivy end of Rose ivy. 10 ft. up.
31. 6/11 Cal. " nearly hatched. 1 ft. 10 ft. up. S. Clara + C. B. al.
- 6/12 '16 at 13 Tagils with La J.
32. Bullocks Oriole. Climbed upright ladder to nest
Harvey found when he was alone. It was a House Finch
with set of eggs that had found a fragment for it to nest
in the partly constructed Oriole's nest.
33. Cliff Swallow. 26 sets, mostly 3's; only a few
4's. + some badly incubated.
34. 6/16. Cal. Partr. 13 deserted - fresh. 11th year
on F. V. Road, from Northern most.
35. 6/18 Or. Towhee. 3d nest. 1/4 ivy end of Rose.
36. 6/20 Ors. Spar. Hawk 4 eggs - took 1. They pulled
Sparrow nest out of hole in yard. gas house + used some
of the grass thimbels. 6/23 took the other 3 after flushing &

EPIC

ENVELOPE

ENTRY

ENTOMB

ENSIGN

ENLIST

ENIGMA

ENGINEER

ENGLISH

ENGINE

ENAMEL

EMPIRE

EMPEROR

EMOTION

EMIR

EMERY

EMERALD

EMBRACE

EMBALM

ELOPE

ELK

ELIXIR

ELFIN

ELEPHANT

1916
apparently same pair that nested on Seminary av.
108. 7/8 Cal. Woodpecker. Bird in hole in $\frac{1}{2}$ dead $\frac{1}{2}$
live stub. Oak betw. Central & S. Clara. Visited it
next day & nothing flushed so concluded there were
young, not eggs there at this date. It would require
ladder, ropes & cutting out to get it. Waited $\frac{1}{2}$ hour &
no bird appeared.

109. 7/16 Cal. Partridge. About 16 young on back road:
just hatched: makes about 20 broods observed in July.

110. 7/4 St. Towhee. 3 eggs. 42 ft up. bears, yd 3. One in-
fertile. G. J. Got other 2 before they left & parents in trap.

111. 7/2 Cal. Partridge. 16 "white" eggs. Lower along ditch.
In tar weed: near High St.

112. 4/2 Duck Hawk: Addenda to #2. Fired a
shot from La Junee's #12 when 50 yds. ^{1st rock west of} from _{nest}
rock, flushing the bird, but we did not see where she
came from & I thought this was the rock I got previous
set of eggs from. We used both ropes after Kelly
called for "more". He reported some feathers in one
of the two or three caves or pot holes suitable for a nest.
After hauling him up I fired another shot & saw female
fly from the rock west of us to across the cañon.
This is the first rock from Josephs. To go from the one
we were on to the nest rock it was necessary on ac-
count of the concave formation of this side of the cañon
to descend to the creek & detour & ascend to the east
of the nest rock. Throwing rope over top the female
flushed for 3d time & at no time did she or her mate

- 1916
become noisy or demonstrative. Time 6:15 p.m. Mr. Howard
Kelly to the nest, about 35 ft. down. He built the eggs in the
fish basket unwrapped. Eggs were on bare sand in hole
big enough for him to crawl into.
113. 4/16 W. Redtail. Stood on Road in Pine Canon &
fired shotgun at nest on west side "Gibraltar" Rock & saw
2 young "rise" up.
114. 4/16 Lazuli Bunting? Nest of some insect, most
likely this species; empty; back of bush near cliff.
115. 10/11 Cal. Partridge. 2 nests of stale eggs in meadow,
found while hunting mushrooms.
116. 10/22 Cal. Towhee? Light colored material: 8 ft. up in
poison oak edge of water course. Bolina Ranch.
117. 10/22 Cal. Jay Gold nests. Oaks on "
118. 11/3 R.b. Thrush on 2 crossed elm branches, each about
1/2 inch. diam. 9 ft up east side old summer house.
119. 11/3 Yellow Warbler. Near top of seedling pear in yard.
120. 12/14 Cal. Jay. 20 ft up in cottonwood, over "cave"
near Wood St.
121. Dec. Bull. Oriole. Black nest. 25 ft up in oak; east
side of it; facing west end of "Rose Str."

ELEMENT

ELECTION

ELBOW

EJECT

EGRESS

EGG

EFFigy

EDITED

EDICT

EDGE

EDDY

ECLIPSE

ECHO

EBONY

EBB

EASTER

EARTH

EARL

DWARF

DUMMY

DUKE

DUCAT

BRIDGE

DROPSY

1. 4 1/2 Cal. Bush Tit. New nest: not examined. In
shrub at by John's place's front door.

2.418 Cal. mail. 3 eggs. under small oaks & in
y S.S. cor. Rose Ave.

3. 422 S. F. Towhee. 4 young: on ground in
"bush" weeds, "A. Grov.

4. 6 1/2 x. 1 1/2 inch I sp. 1/2 inch, 1/2 inch.

5. 613 Col. Foraster. Once a.m. by again p.m.
This id. bird on used. not in but in grain
field. Same as of '14, with ladder. This
is a strange a look. It seems a nest
in one of the new alders in this area in 1916. The
tree now fallen and the wood this is later.

6. 5/29 S. 4' ... ee. 3 y. about 1 1/2 ft. up in ...
... T, S. 5. Cor. ca. 2 ft.

7. 6/3 bal. wait. 12 m. s. to the V. M. Prov.
to H. cart. 6/4.

S. 69 S. ^{PH} Vanu. 3 m. 4. 1915. Mass 4. Av. Grov.

1. 64 L. cl. nat. 1000 in rain x 1000

10.6'10 S. F. H. ex. H. young. Bears by grain
field, near. Smiles of old ass & long horse hair

11. 78 Feb. 11 1900. "Mad" Harris V. Ar. 1900.

12. 9/12 Cooper Hawk. About 30 ft up in
crooked naked pine close to trunk, on
a flat on top of brushy wooded hill com-
manding a "scoop up" of everything

DISGRACE

DISEASE

DISCIPLE

DISARM

DIPLOMA

DIMPLE

DILUTED

DIKE

DIGIT

DICTION

DIAMOND

DIAL

DIAGRAM

DIADDEM

DEXTER

DEVIL

DESIGN

DESERT

DEPUTY

DEPTH

DEPLOY

DENTAL

DEMON

DELUGE

that came to mind of the spring cone ... out to
 small for a crop in.
 13. 1/19/18 W. Redtail in ...
 same on left road ...
 14. 3/3/18 Bull. ...

1918
 during

1. 4/3 B.C. N. Kion. ...
 from ...
 2. 4/14 Buck ...
 Think ...
 but ...
 3. 4/14 ...
 4. 4/14 ...
 5. 4/14 ...
 6. ...
 7. ...
 8. ...
 9. ...
 10. ...
 11. ...
 12. ...
 13. 4/25 ...

23. Tule Wren 2nd of young to be set.
 24. W. Flycatcher building 3rd of against trunk
 of big, gnarled spreading willow with old
 small dead branches on lower trunk. Head
 of tree about 35 ft. diam. 1st of young.
 25. B. Phoebe n/laying under R. W. tree.
 26. W. Woodpecker (1st of 2)
 27. Ho. Finch. Several pairs in 1st of 2.
 28. Ant. Green Heron 1st of 2 in willow.
 29. W. Woodpecker 1st of 2 in willow.
 30. W. Woodpecker 1st of 2 in willow.
 31. W. Woodpecker 1st of 2 in willow.
 32. W. Woodpecker 1st of 2 in willow.
 33. W. Woodpecker 1st of 2 in willow.
 34. W. Woodpecker 1st of 2 in willow.
 35. W. Woodpecker 1st of 2 in willow.
 36. W. Woodpecker 1st of 2 in willow.
 37. W. Woodpecker 1st of 2 in willow.
 38. W. Woodpecker 1st of 2 in willow.
 39. W. Woodpecker 1st of 2 in willow.
 40. W. Woodpecker 1st of 2 in willow.
 41. W. Woodpecker 1st of 2 in willow.
 42. W. Woodpecker 1st of 2 in willow.
 43. W. Woodpecker 1st of 2 in willow.
 44. W. Woodpecker 1st of 2 in willow.
 45. W. Woodpecker 1st of 2 in willow.
 46. W. Woodpecker 1st of 2 in willow.
 47. W. Woodpecker 1st of 2 in willow.
 48. W. Woodpecker 1st of 2 in willow.
 49. W. Woodpecker 1st of 2 in willow.
 50. W. Woodpecker 1st of 2 in willow.
 51. W. Woodpecker 1st of 2 in willow.
 52. W. Woodpecker 1st of 2 in willow.
 53. W. Woodpecker 1st of 2 in willow.
 54. W. Woodpecker 1st of 2 in willow.
 55. W. Woodpecker 1st of 2 in willow.
 56. W. Woodpecker 1st of 2 in willow.
 57. W. Woodpecker 1st of 2 in willow.
 58. W. Woodpecker 1st of 2 in willow.
 59. W. Woodpecker 1st of 2 in willow.
 60. W. Woodpecker 1st of 2 in willow.
 61. W. Woodpecker 1st of 2 in willow.
 62. W. Woodpecker 1st of 2 in willow.
 63. W. Woodpecker 1st of 2 in willow.
 64. W. Woodpecker 1st of 2 in willow.
 65. W. Woodpecker 1st of 2 in willow.
 66. W. Woodpecker 1st of 2 in willow.
 67. W. Woodpecker 1st of 2 in willow.
 68. W. Woodpecker 1st of 2 in willow.
 69. W. Woodpecker 1st of 2 in willow.
 70. W. Woodpecker 1st of 2 in willow.
 71. W. Woodpecker 1st of 2 in willow.
 72. W. Woodpecker 1st of 2 in willow.
 73. W. Woodpecker 1st of 2 in willow.
 74. W. Woodpecker 1st of 2 in willow.
 75. W. Woodpecker 1st of 2 in willow.
 76. W. Woodpecker 1st of 2 in willow.
 77. W. Woodpecker 1st of 2 in willow.
 78. W. Woodpecker 1st of 2 in willow.
 79. W. Woodpecker 1st of 2 in willow.
 80. W. Woodpecker 1st of 2 in willow.
 81. W. Woodpecker 1st of 2 in willow.
 82. W. Woodpecker 1st of 2 in willow.
 83. W. Woodpecker 1st of 2 in willow.
 84. W. Woodpecker 1st of 2 in willow.
 85. W. Woodpecker 1st of 2 in willow.
 86. W. Woodpecker 1st of 2 in willow.
 87. W. Woodpecker 1st of 2 in willow.
 88. W. Woodpecker 1st of 2 in willow.
 89. W. Woodpecker 1st of 2 in willow.
 90. W. Woodpecker 1st of 2 in willow.
 91. W. Woodpecker 1st of 2 in willow.
 92. W. Woodpecker 1st of 2 in willow.
 93. W. Woodpecker 1st of 2 in willow.
 94. W. Woodpecker 1st of 2 in willow.
 95. W. Woodpecker 1st of 2 in willow.
 96. W. Woodpecker 1st of 2 in willow.
 97. W. Woodpecker 1st of 2 in willow.
 98. W. Woodpecker 1st of 2 in willow.
 99. W. Woodpecker 1st of 2 in willow.
 100. W. Woodpecker 1st of 2 in willow.

DELTA

DELIRIUM

DEIGN

DEFUNCT

DEFEND

DEFACE

DECKED

DECIMAL

DECENT

DECAY

DEBRIS

DEBATE

DEARTH

DEAFEN

DEAD

DATIVE

DARKLY

DARKEN

DANDY

DAMSEL

DAMPNESS

DAMP

DAISY

DAGGER

CYPRESS

1918.

unseen. - el

Scout on i., to south of my cor. of base wr. To Lat.

35.50 until 18 eggs inside by Adams' office.

36.50 " 18 " blood under last week by Thum

37.50 " Cal. Woodpecker. '44 fresh. tree snag 25 ft.

38.50 " 1st. fence near 1.5. Lot N. of line

39.50 " 1st. fence near 1.5. Lot N. of line

40.50 " 1st. fence near 1.5. Lot N. of line

41.50 " 1st. fence near 1.5. Lot N. of line

42.50 " 1st. fence near 1.5. Lot N. of line

440. 5/13 Same. 2/3 2'2 ft. Ovary 7d3

441. 5/13. W. Fly. 2/4 1916 nest green sum-

mer house. 2 eggs, easily marked set.

442. 5/14 B.C. N. House. '44 - 1st. 1'2 unt. 1st. 1'2

443. 5/14 1st. 1'2 unt. 1st. 1'2

444. 5/14 1st. 1'2 unt. 1st. 1'2

5/15 with Harry to Ranch up Sequoia Road.

443. Song Sparrow. Bird slipped off nest in steep

grassy bank of creek near wagon bridge. In grass

& on top of some dead stems of previous year. 2/3

444. W. Fly. 2/4 1916 nest green sum-

mer house. 2 eggs, easily marked set. 2/3

445. Cal. Jay. '44 fresh to Harry 25 ft. up in giant oak.

446. G.S. Flicker. '45 fresh. 18 ft. up in old hole in

side of old in circular basin where creek

banks widen. Harry used my tools. But very

shaky. 5/29/50 am.

47. W. Flyc. 1 broken egg in nest: no evidence of nest in
under wagon bridge in #45.

48. C. B. Tit. 1st 4 eggs. 1st on fruit.

5/19 with Harry to 1st in 1st. (nothing in east woods)

49. Brew. Tit. 1st 4 eggs. 1st on fruit.

50. W. Flyc. 1st 4 eggs. 1st on fruit.

51. W. Flyc. 1st 4 eggs. 1st on fruit.

52. W. Flyc. 1st 4 eggs. 1st on fruit.

53. W. Flyc. 1st 4 eggs. 1st on fruit.

54. W. Flyc. 1st 4 eggs. 1st on fruit.

55. W. Flyc. 1st 4 eggs. 1st on fruit.

56. W. Flyc. 1st 4 eggs. 1st on fruit.

57. W. Flyc. 1st 4 eggs. 1st on fruit.

58. W. Flyc. 1st 4 eggs. 1st on fruit.

59. W. Flyc. 1st 4 eggs. 1st on fruit.

60. W. Flyc. 1st 4 eggs. 1st on fruit.

61. W. Flyc. 1st 4 eggs. 1st on fruit.

62. W. Flyc. 1st 4 eggs. 1st on fruit.

63. W. Flyc. 1st 4 eggs. 1st on fruit.

64. W. Flyc. 1st 4 eggs. 1st on fruit.

65. W. Flyc. 1st 4 eggs. 1st on fruit.

66. W. Flyc. 1st 4 eggs. 1st on fruit.

67. W. Flyc. 1st 4 eggs. 1st on fruit.

[illegible]

CHIEF

side original 7444 Hume & Co. coll.

CREEDENCE

70.5/26 cal. No respect. Bird on. in and out at

CREAM

18 ft. up in not facing Pearl exp. in view of low.

CRAWL

5/31, embryos forming.

GRAVAT

71.5/26 Mail, 1000 lbs. 1000 lbs.

CHAPTER

St. ide, Ellb. f. nce.

CRAT

73.5/29. Fr. Ho. New free in 1000 of read

CRADLE

shut on alder over lagoon to edge on vegetation bed. TMOO

COAL

74.5/29 Song + bar. 34 min. Ticks' at NIS

NIS000

75. " *Al. Helmer.* "2 1/2 hrs up, in same boat 15.
COURTLY

COURTLY

76. " R.D. Hester 5 f. cor. 1st & 2nd Sts. " " "

COURT

77. 6/3 N. H. Co. building. in depression on no 1
6/12 42: to H. Co. **COURAGE**

References

10 ft. up on express S. S. N. T. ...
... couple

5674

78.6/3 S. F. source 100.00 100.00 5th at this
COUNTS

49.6/5 mail. 17/6

CONGO

NOTITLOS

100

81. 6 29. **COASTLINE**

1000

5/10/1941

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

CORONA

CORDIAL

Stange on "Supplied to him." (p. 101)



93. Some, I was in fact not with me

FRANCO

branches up to 40 ft. were once, numerous 3

now. Most likely a nest in one of the

birds were always present. but down in fall.

84. 7/1/18. W. W. Pewee. 4/14 W. Knightoid (un.?)
in small st. orchard.
N. of track N. of plum ave.

85. 7/1/18. W. W. Pewee. 4/18 W. Knightoid (un.?)
in small st. orchard.
N. of track N. of plum ave.

87. 7/1/18. W. W. Pewee. Young just gone. Best N.?
Pippin S. of small corn patch by plum ave.

COMPOUND

COMRADE

CONCEIT

CONCOCT

CONFESS

CONFIDE

CONFLICT

CONFLUX

CONFOUND

CONFRONT

CONFUSED

CONGEAL

CONGRESS

CONJUGAL

CONQUER

CONQUEST

CONSENT

CONSTABLE

CONSTANT

CONTACT

CONTENTPT

CONTEST

CONTINENT

CONVERGE

1919

1. 4/18. 5, incub. just begun. About 80 ft. up in cypress
S.W. of tennis. Not visible from ground. L. Fin-
nerman climbed for it.
2. 4/20 L. F. Towhee 4 small young. Briars, V. Av. Gro.
something got them about a week later.
3. 4/22 B. C. N. Heron. H. W. Carriger got several sets 4.
highly incub. Mostly 3's.
4. 5/1 Parkm. Wren. in S.E. cor. stable, inside under
roof eaves. Not obtainable without ripping.
5. 5/3 Sparrow Hawk 4 fresh. About 20 ft. up
in natural crotch in white oak in grain field where
Lewis Motors are.
6. 5/3 W. Redstart & House Finch. 25 ft. up in
Willow in creek bed 3 1/2 mi. up Tassajara Rd.
2 plain eggs, 1 hatching. 2 House F. nests in the
side of the Hawk's nest & occupied. Abandoned 4/4 1/2.
7. 5/4 Bush Tit. n/7 in "nectarine" oak. F. Rowley
8. 5/4. Cal. Towhee. 12. over Jack's grave. 5/8 2 eggs.
9. 5/4. B. C. N. Heron 3E. To Rowley
10. 5/4. Cal. Towhee. handsome n/4 oak N. of Jd 1.
11. 5/4. H. Finch. 4 eggs. Pine (7 ft up) in chkn. Jd.
12. 5/4. Brew. Goldfinch. n/1 n/3 several with young. Same tree.
13. 5/5. C. Quail. 16 briars by turk nest site of
fallen oak, grain field fence. To Carriger.
14. 5/8. Cal. Towhee. 3 highly incub. 4 ft. up in briars
in V. A. Grov.

1919

COMPOSE

COMPLEX

COMMUNE

COMMA

COMICAL

COMFORT

COMET

COMEDIAN

COMBAT

COLUMN

COLT

COLONY

COLONEL

COLLEGE

COINAGE

COHORT

COHESION

COGENT

COCKNEY

CORBLER

COAX

COACH

CLUSTER

CLUMSY

15. 5/8 Willow Woodpecker. Young 7 to 10 days old. Nest
4 1/2 ft. up in W. Nellis barn on blum av. Cal. Wood-
peckers bothering them.

16. 5/10 Cal. Towhee. Bird flushed. 25 ft. up in c-barn
E. of small catalpa.

17. 5/8 C. Quail 12 eggs. 5/9 15 eggs. by site 4/9 16 nest
among wild carrots.

18. 5/11 C. Quail 11 eggs. Under chicken coop in back
yard.

19. 5/11 Spar. Hawk. 5 large emb. On hollow horiz. stub
oak E. of Smith's barn. L. J. hunted one. ~~Never~~ saw
bat any time. I always fated a station on one of
the limbs at my approach.

20. 5/11 Cal. Scr. brot. Bird flushed from same oak
but L. J. apparently overlooked the nest.

21. 5/11. Cal. Scr. brot. 1 adult 1 large young. Oak opp.
Central av.

22. 5/12 Cal. Jay. Apparently with young. High up in
oak N.W. cor. grain field.

23. 5/17. S.W. Towhee & C. Quail. 1 of either in nest
of former containing 1.

24. 5/13. W. Fly. new. 1916 site: green arbor.
5/23 oak N.W.

26. 5/18. Sp. Hawk. 1/3 & 1/4, found by Carriger
while in quest of Lew. Woodpeckers.

27. 5/18 Sp. Hawk. Eggs down a hollow stub-out of rear.
Carriger had a hard job to make the investigation with

1919

me riding with robe.

28. 5/18 Lewis Woodcar. 8, fair sized embryos. About 25 ft. up in white oak.

29. 5/20. W. T. Woodcar. Young in nest. Eastern oak at honey-suckle site.

30. 5/26. W. T. Woodcar. 2 n.y. W. T. Woodcar water faucet.

31. 5/26. W. T. Woodcar. 2 n.y. W. T. Woodcar. Dropping horse weeds 2 ft. at Lewis oak, 100 ft. from, 6 ft. from up to base of tree.

32. 5/28. W. T. Woodcar. 10 ft. from house at creek.

33. " W. T. Woodcar. 10 ft. from house. 3 with 4 & 5 eggs, 10 ft. from house.

34. 5/28. W. T. Woodcar. 10 ft. from house. 1 ft. in top of

35. 5/28. W. T. Woodcar. 10 ft. from house. 1 ft. in top of

36. 5/28. W. T. Woodcar. 10 ft. from house. 1 ft. in top of

37. 5/28. W. T. Woodcar. 10 ft. from house. 1 ft. in top of

38. 5/28. W. T. Woodcar. 10 ft. from house. 1 ft. in top of

39. 5/28. W. T. Woodcar. 10 ft. from house. 1 ft. in top of

40. 5/28. W. T. Woodcar. 10 ft. from house. 1 ft. in top of
Reached with aid of hay wagon. oak at Rodriguez.

1919.

- 6/1. S. F. Towhee n/3. East of oak fringe by V. Q. Grov
under a briar & stink weeds.
- 6/1 C. Quail ♀ on 12 eggs. Thick briars N. E. Cor.
V. Q. Grov. opp. west of elder tree.
- 6/1 C. Quail. 20 eggs. ^{thick} Briars, foot of oak, V. Q. Grov.
- 6/1 C. Quail. 17 " " " " " " " " X
about 2 ft. from above. ♀ on.
- 6/4. C. Quail. 16 eggs. Briars yet 3.
46. 6/13. W. Fly. young gone. ^{3 1/2} ft. up. in gnaw of
cypress east of the one at gate.
47. 6/14. Bluff Swallow 2 nests over west door of stable.
Common surreptitiously poked them down.
48. 6/26 R. b. Thrush in briars back of winery: about
ready for eggs.
49. 6/26. Pil. Warb. new in eye. low branch & briars near
above.
50. 10/28 Coot. in Bamberger salt pond on ridge of
mud. 3 rotten eggs.
- 1. 6/22. West. Fly. old nest; in saw shed by engine ho.
- 2. 7/4. Cal. Quail. 11 or 12 eggs, just hatching;
under leaves of Hubbard squash. I think it was on
asparagus bed.

CLUB

CLOUD

CLOSED

CLINIC

CLIMATE

CLIFF

CLIENT

CLERGY

CLEMENCY

CLERT

CLATTER

CLASSIC

CLARION

CLARITY

CLAIMANT

CITIZEN

CITADEL

CISTERN

CIRCUS

CIRCULATE

CIRCUIT

CIRCLE

CINNABAR

CHURCH

1920.

1. 3/14 Gold. Eagle. Carriger & I with his boy & Russell Ede investigated Wrum's tale to H. La J. There was nest on Wrum ranch, in oak on side of hill canon: could look down from top of hill & see into nest. After hiking 5 or 6 miles & finding there was no canon on the ranch or any where else - nothing but rolling hills, nor an oak less than $1\frac{1}{2}$ mi. in air line from Wrum's. This hill well wooded with rocky cliffs at its base was not investigated until Mar 28 when Carriger & Dr Groot went with me. Both times we saw Eagles & this time one lit in an oak on N.E. side of hill; the settlers call it Brushy Peak, but there was no sign of a nest. If any one can take in all the trees on this steep-conical topped hill under 4 hours he is some machine. Thos. Scullion on nearest ranch don't know of any nest. Eagles certainly in this vicinity nesting.
2. 3/14 G. Eagle. Carriger visited the two nests described by Rodriguez & found them abandoned.
3. 3/14 Dusky Horn. Owl 2 eggs kept by Carriger. In oak in W. Redtail nest over hill east of Rodriguez's.
4. 3/14 W. Redtail 1 egg near above in white oak. Carriger with L. Zimmerman

1920

got 4 eggs, the finest marked (+ long shaped) we ever saw, on Apr. 4.

5. 4/4 Carriger, L. Zim. + I visited the nest up the road towards Tassajara + found it deserted.

6. 3/28 W. Redtail. Dr Groot climbed up rock but could get over far enough without ropes to see contents. 4/4 Carriger + L. Z. failed to obtain a "stairway". 4/11 Carriger + Harry lowered Ede + got 2 incub. but well marked roundish eggs. Nest visible from N.E. + "hung" over edge of an open cave. 5/9 birds absent.

7. 3/28. Prairie Falcon. Carriger, Dr Groot + I flushed bird off shelf under overhang of big rock 50 ft up. Could do nothing without ropes. 4/4 L. Zim. made 3 attempts assisted by me + Carriger but couldn't reach in. 4/11 Carriger + Harry hoisted Ede on plank from bottom. Got 4 eggs highly incub. 5/9 birds absent.

8. 3/28. Dusky Horn. owl. In cliff about 45 ft. up, walkable: in open shelf with overhang. Dr Groot said he couldn't make it, which is surprising for such an intrepid climber. 4/4 Carriger found 2 young just out. 5/9 we got them; about able to flutter.

9. Barn owl. 3/28 nest in rocky cavity too

1920

- small for human entrance & with upward slope. Another pair flushed over #6.
10. 3/28 B. Oriole 3 old nests: close together in white oak opp. almonds before coming to Scul-lion ranch. 5/9 one partly built.
11. 3/28. G.-b. Heron. Nests, 8 or 10, in sycamores in creek East side of road after turning to east from Giles Canon road from Dublin.
12. 4/10 Cal. Jay. Harold La J. broke 1 of 5 highly incubated. in slim limb 30 ft. up in Edith's lot.
13. 4/10 B.C. W. Heron 1/3 to Harold La J. In small cypress on drawing room site.
14. 4/11 Screech owl. Harry La J. investigated n/1 in sycamore, Giles Canon. No birds: no eggs
15. 3/28 Cal. Jay. 2 fresh found by Dr Groot 15 ft. up in oak on sand flat going to rocks. 4/4 I investigated & found the eggs & juveniles deserted.
16. 4/11 Duck Hawk. Pair appears robbed in Black Hills. Flushed from original nest. Carriger, La J. & Edie crossed over while I watched on opposite side of canon.
17. 4/11 W. Redtail. Nest in oak on brushy hill to south of trail leading to canon below Duck Hawk nest in Black Hills. Saw it & birds

- 1/2 to 3/4 mile in air line.
18. 4/15 b. Jay. new oak opp. pine in carrot patch.
19. 4/15. Quail. 2 cream-colored ground colored eggs. In turkey nest V. Ave. Grove. Turkey laid in this nest of 2 last year's eggs & covered them & her egg with leaves. The quail deserted.
20. 4/15. B. Oriole. 1919 nest 25 ft up in w. side of ash tree.
21. 4/17 Rowleys boys & Simpson boy, his pet. got a few B.C. W. Herons & Eng. Sparrows.
22. 4/18 Duck Hawk. With Emerson & Luce to Pine Canon. Went to original rock & nothing there. From canon a revolver shot flushed pair from S. side near w. end of Castle Rock. They never screamed once & soon settled on rock again acting quietly as if been robbed.
- 4/24 to Petersons to a little past big meadow.
23. Al. Hummer n/2 to La. almost fresh, in briar (vine) west side of Creek.
24. G. Pil. Warbler 4 eggs. About 10 in up under low briars in willows on east bank.
25. Song Spar. n/3 in netting close to ground, on east bank. To La. f. O.
26. Wil. Goldf. n/4 to La. 8 ft. up in long. small spray of Elder. Former site of Pampas.
27. G. Pil. Warb. new. 18 in up in briars on

CHAPTER

CHAPTER

CHAPTER

CHAPTER

CHAPTER

CHANNEL

CHAMBER

CHAMBER

CHAISE

CHAIN

CHAGRIN

CHAFF

GESTUS

CEREMONY

CENTUPLE

CENTRAL

CEMENT

CELTIC

CELEBRATE

CEDAR

CAVITY

CAVALRY

CAUSTIC

CATEGORY

- E. bank near flume of wood. 5/1 4 eggs.
28. G. P. Warbler new. W. bank just N. of big bridge near lot of old wire netting. 5/1 2 eggs, 5/3 Harry says 3 eggs the got it several days later (n/3).
- 4/25 North of big bridge at Haywards Creek. Worked East bank as far as houses.
29. Song Spar. L. 3 in. found n/3 in willow brush used for bulkhead on W. bank.
30. { Will. Woodp. Several new excavations where wry on trees begins. Also 1 of flicker.
31. G. P. Warbler. 2 eggs. about 8 in. off ground in low scraggy briars in open on up slope. 5/1 empty
32. Wren Tit n/3 highly incub. 4 ft. in briars on outside of East side of East bank.
33. Wren Tit. new. Situation similar. Could not find it 5/1 & briars show some one, ^{else} been here. found it empty 6/13
34. Song Sparrow. n/3. 2 ft. up on stump & germinating under willow in wide copse. About hatched.
35. Dove. n/2. 8 yds more, horiz. limb over water.
36. Ho. Finch. n/6 2 broken west bank of
- 4/30 To Stivers working eastward to end of willow where briars are making things good.
36. Brew. Bltld. 4, slight. 3 marked on small end. 3 more sets in same willow grove where I got set Green Heron years ago. Trees full of rotten & dead branches & mean to climb

- gave La J. the other sets. Some other nests not investigated.
37. Shrike. 3 eggs. Secured by La J. next week n/6.
 38. Dove in willow to frail to go out to. Another flushed from Brewer's nest.
 39. Oriole. n/5 1 dented 35 ft. in willow. Sawd limb to obtain desiderata.
 40. G. P. Warbler. new. 1st briars E of tulus. La J. got n/4 later.
 41. G. P. Warbler. n/4. 2 3/4 ft. up in briars in "recess" rounded under willows.
 42. G. P. Warbler. 1 1/4 ft. in outside briars. n/4.
 43. " " " 2 ft. briars n/4
 44. Ark. Goldf. n/4 ex sprouted end of horiz. limb of willow. About 6 ft up. to La J.
 45. Wil. Goldf. n/5. 3 1/2 ft. up in briar. do.
 44. " " " n/4 8 ft. " " willow. do.
 45. " " " 4 new nests, usual situations.
 46. Song Sparrow. n/3 2 1/2 to 2 3/4 ft. in briars
 47. " " " n/3 do.
 48. " " " n/4 3 1/4 ft. dead thin wings under willows.
 49. " " " 3 1/2 ft. briars edge of east fence
 50. " " " n/4 2 1/2 ft in briars
 51. " " " n/2, n/2, n/old, n/old.
 52. Al. Hummer. Young gone. Briars 5 ft.
 53. Ho. Finch. about 8 nests. None with young.
 54. Grosbeak. Old. In willow 2 ft. (east willows)

55. Bush Tit. ¹⁹²⁰ New. Papered on outside. Same
clump as #40. Also one with ^{up} near here.
Loa J. got them later.
56. Coot 1/8 in tule. ⁸⁰ 118" ^{118"} 118"
5/1 creek N. of big bridge
57. Al. Hummer n/1 near Peters ⁸⁰ got later by La J.
58. Mock. 2 eggs horiz. briars over steep bank
59. S. F. Towhee 3 y.
60. Al. Hum. 3/4 about fresh in minute dead
twigs among briars. Twig rebounded & split things.
61. one with young & just moved from.
62. Ho. Finch. S. of bridge. West bank. n/6 broken
by Jim. A few others not investigated
5/2 on marsh.
63. b. c. Rail 3 rat rat nests on N. of track
& 2 on south. All on high ground or levee.
S. of track flushed & off 6 just hatched 2 of
which not yet dry. Last years egg in drift.
64. Song Sparrow. n/3 slight. Nest wt. in sal.
cornia just out of tide's reach.
65. 5/6 S. F. Towhee 4 slight. briars near outside
W. of b. a. (#80 2d set)
66. 5/6 Robin carrying nest material S.
of tennis. seen two past here.
67. 5/9 Strong cold wind with Carriger & kid & Ed.
to Scullions & got 2 young owls & nest found

4/4/20.

BARB

67. Spar. Hawk. hatching: 1 out. in small hole under Prairie Falcon.

BAPTISM

BANTAM

68. Spar. Hawk. 5 about fresh. 20 ft. in perpend. cavity. White oak in Low. Wood. field

BANQUET

BANNER

69. Spar. Hawk 4 fresh. Carriger got on fence & low outside branches of big white oak. Double entrance to cavity ^{to 30} 25 ft. up. Had to chop hole larger & eggs reachable by aid of pencil. Same field.

BANISTER

BANDAGE

BAMBOO

BALM

70. Spar. Hawk. 1/2. 22 ft. ^{30 ft.} up. "Same field"

BALLOT

71. Bicolor n/3 about hatched. with aid of plank. 1 ft. over water in rushes ^{on} betw. Low. & S. Rita. Several others nesting here.

BALCONY

BAKING

BAKER

72. 5/11 S. F. Towhee n/4 1 egg 6 in from nests under briars along "trail" in clump on grain field fence. (#81 2d set)

BAIL

BAGNIO

BADGE

BACON

73. 5/11. Quail. 13 with ♀ on 50 ft. 6 ft. beyond above.

BACHELOR

BABY

74. 5/11 S. F. Towhee n/4 1/2 V. A. 9 eggs on ground in briars W.S.W. of twin oak. ^{1/2}

BABOON

75. 5/11 B.C. N. Heron 1/3 2/3 3/3 3/3 three limbs of cypress on drawing room site.

AXLE

AWFUL

5/16 2/3 to Harold La J. 3/3 hatched

AWARD

76. 5/16 W. W. Vireo. n/4 rather well incub. 13 ft in turkey roost oak. to H. V. La J. ^{7/11}

AWAKE

77. 5/21. Cal. Jay. 5 fresh in ^{rig phase} stake when blown several days later. 10 or 12 ft. in sm. oak next to leaning lemon.

1920.

Lining disheveled; a cobweb on side of nest. Birds
not in evidence until I nearly reached nest. **BELFRY**
78. 5/21. C. Quail 4 fresh. Briars E end. V.A. G. **BELCH**
6/6 had 17 eggs. **BEGIRD**

79. 5/27. W. Robin feeding small young. About 20
ft. up in crotch of small locust under pine near
gate. **BEGGAR**
BEETLE
BEDLAM

80. 5/27. S. F. Towhee. n/3; 2d set of #65. Almost in
same place but among twigs of small dead oak
branch with dry leaves on it. **BECKON**
BEAVER
BEARD

81. 5/27. S. F. Towhee. n/3; 2d set of #71. Almost in
same place. **BEAM**
BEACHED

82. 5/27. S. F. Towhee. n/4. Soy + Elderberry under
E. of opp. coachman's. **BAYONET**
BAYARD

83. 5/27. C. Quail took 7, day old, from mongrel on
B. Vista near Versailles. Another brood about 3 or
4 days old. end (E) of Rose av. The earliest brood were
born there. **BAWD**
BATTLE
BATTERY

84. 5/31 B. h. Grosbeak. ♀ on. Very thin nest. 20 ft.
in horiz. limb of small elm at garden gate. **BATH**
BASTARD
BASKET

5/28 Stivers **BASIN**

84. C. Shrike: 2 fresh. Willow near west pasture.
6/5 took n/6 25 ft. up. **BASHFUL**
BASALT

85. C. Shrike: 2 fresh. Willow E end of above grove
6/5 took n/5: 20 ft up. **BARRACK**
BARON

86. C. Shrike: small young. Willow: grove N. of
track.

87. Brew. Blackbird: 5 nests of eggs in Green Heron
Groove. Several nests of young & two nests already
vacated. H 6
88. Dove: n/2 fresh: n/2 able to fly & 6 others
(all 6 to 20 ft. up) containing eggs & young: all in Green Heron Groove. H 6
89. Dove: n/1 sm. young & 1 dead in shell. 6 ft. in briars
& willows in E end of willows & briars. H 6
90. Dove: Groove N. of track. n/2 fresh: n/2 sm.
young: n/2 large young. H 8
91. H. head. Blackbird 3 n/3 & 3 n/4 & 2 n/2
n/3 just hatched. Several empty nests. About 30
in all. 2 1/2 to 4 1/4 ft. in tules. ~~6/5 all accounted for~~ H 8
92. Biccol. Blackbird. 7 to 10 ft. in small willows
at east end. n/2 n/4 2 n/0. 3 nests of 2 eggs 6/5. H 8
93. Tule Wren n/6 n/4 n/3 n/1 not many other
nests in proportion. H 8
94. Will. Goldfinch: n/4 n/5 n/3 n/2 n/1 2 n/4
H 8
95. C. Teal 1 burnt egg & shells of hatched eggs. In open
in small bunch of tule. Saw 1 with young day
or two old. H 8
96. Song Sparrow 2 n/3 usual situation. H 8
97. Pil. Warbler. empty-nest. N. E. end, not found 6/5
H 8
98. " " " " " n/4 to 20 ft. 6/5. H 8
99. " " n/4 " " In open, sunny
low briars. Nest rimmed with willow blossoms. H 8

ALTOUD

ALTOFT

ALMS

ALMOND

ALMANAC

ALTIED

ALTAH

ALTIQUOT

ALGEBRA

ALBERT

ALDER

ALCOVE

ALBUM

ALARM

ALAH

AISLE

ANGUSH

AGUE

AGONY

AGOG

AGITATE

AGILITY

AGONY

MOAV

100. Ho. Finch. $n/4$ $n/3$ + several others; also 5 $n/4$.

AVENUE

101. B. Phoebe. $n/3$ under n.r. bridge. 6/5 vegetation cut down + nest gone.

AUTUMN

AUTOGRAPH

102. Coot. About 30 nests: all empty.

AUTHOR

103. Bluff Swallow $1/4$; $1/2$; $1/4 + 1/4$; several empty. on Stivers Barn.

AUDIT

AUCTION

104. Barn Swallow. Harry got 2d set of 5 in barn.

ATTACHED

~~105.~~ 6/ at Fredericks Ranch. Harry got a lot of Brewers recently + to-day some sets of Bluff Swallow

ATTIC

ATON

ATLAS

107. W. Chap. Sparrow Harry got $n/3$

ASYLUM

108. W. Lark " " " $n/1$ in trellis

ASTROLOGY

6/5/20: Stivers; worked Green Heron Grove: then drove to edge of willows + briars: then old willows N. of track.

ASPECT

ASHES

109. Brew. Blackbird $n/5$ to Harry. Willow in Green Heron Grove.

ARTLESS

ARTIST

ARTERY

110. Brew. Blackbird. $n/4$ pale like Cal. Towhee.

ARSON

about 10 ft. up in willow at trunk in above grove

ARSENIC

111. Brew. Blackbird. $n/3$ + several with young + others too high to waste energy on.

ABROR

ABROMA

112. Dove. In Green Heron Grove. 2 or 3 nests

ARMY

not noted 5/28. $n/2$ partly incubated + cold. feathers of bird near by apparently done by human agency.

ARMADA

113 Dove. 2 small young. 4 ft. up on top of mat.

ted briars intermingled with a few dead willow
twigs in 1st clump E of N. end of Stivers pas-
ture. L. J. caught 1 on n/2 in horiz. willow
limb about 1/2 way through copse near S. side.
~~2nd~~ 3 other nests of eggs noted.
114 Dove. n/2 about fresh. 8 ft. up on trunk of
willow & partly broken off limb. N. of track.
115 Dove. n/2 15 ft up in grove of horiz. semi decayed
limb. N. of track.
116 Dove Several other nests in this grove.
117 Pil. Warbler. new. opp. briars on fence
(west of) at east end.
118 Song Sparrow. n/3 to L. J. 23 1/2 ft. in big briar
clump.
119 R. b. Thrush. n/3 in big clump east of
pasture.
120 R. b. Thrush n/4 rammed heavily with
willow blossoms. in east end of above clump.
121 R. b. Thrush. n/4 in few briars & clusters
of willow stalks: the whole a radius of 8 ft.
23/4 ft. up.
122 R. b. Thrush n/3. 7 1/4 ft. in slim willow a-
bout 1 1/4 in. thick & supported on one side by a
twig. In new growth devoid of briars near tree
seaboard willows.
123 R. b. Thrush. N. of track. 5 1/2 ft up in inter-
secting dead branches & brush of several big crooked
trees & devoid of leaves. n/4 Cow hair used.

1920

124. R.b. Thrush. 1 egg & 2 eggs. In willows & briars near east end of big copse E of tules.
125. Bicolor B.b. 9 nests in willows near east end & close to track.
126. Yellowhead. B.b. Out of the nests found 5/28 only about $\frac{1}{2}$ remained. One had dried up very small young: another dead young plus one able to flutter: another had "egg" matted to bottom & the others empty. Water dried up everywhere.
127. Mallard. Nest of dead tules in a bunch of tules about $1\frac{1}{2}$ ft. diam. Eggs sucked.
128. Tule Wren. n/5 about $4\frac{3}{4}$ ft. in tules.
129. " " two nests of 2 each. One of these was inclined laterally as were its tules: the evident depredation of some rodent.
130. Willow Goldf. 3 nests of 4 rather incubated. In typical briar & willow situations except n/4 in clean willows 4 ft. up. One of the above found 5/28 with 2 eggs.
131. Willow Goldf. Knee high in scant dead, leafless, upright weeds under shade of willow. The most unusual situation I ever noted. Contained 5 young. In open view.
132. Willow Goldf. 3 ft. up in briar clump in Wren Tet situation.
133. B.h. Grosbeak. n/3 to La J. 9 ft in small

branches of 2 willows. one of n/3 to La J. 8 ft.
in willow.

- 134 6/6 W. Robin. new nest 10-12 ft. in locust
an Eng. Sparrow n/2 10 ft above in crotch.
No eggs ever laid in it.
6/6 see back of page 134
135. 6/6 S. S. Towhee. empty. on ground under
trailing willow limb against $\frac{1}{2}$ a brick. No
vegetation xpt. dry leaves & twigs, on ground.
136. 6/6 B. C. W. Heron took n/6. Cypress
(original) near gate. Eggs cold.
137. 6/6 Same. set b set c set d
set e set f. In cypress E of
catalpa.
138. 6/6 W. Robin 3 rather large young. 30 to
35 ft. in centre of locust, ^{in triple crotch (6 in rock)} near above.
139. 6/7 W. Robin 1 egg 18 ft in locust
6/13 took n/4 (1 is runt) with W. W. C.
140. 6/10 Cal. Towhee. 3 fresh. 2 $\frac{1}{2}$ ft. briars in
back field close to grain field. To W. W. C. 6/13
a fine nest heavily lined with dark hair.
141. 6/10 Cal. Towhee. 4 small young. 3 $\frac{1}{2}$ ft., in
briars W. of bowl alley.
142. 6/10. Shail. 12 eggs (one white). In rather open
briars So. side of V. A. Grove. 13 on 6/17 $\frac{2}{13}$
20.
143. 6/10/20 with Carriger to Bell's Sparrow Hills
found about 8 empty nests, plus about 4 last
years. Most of them appear to be newly built.
All of same construction & material. Most

all were 5 in. off ground in green bush with white blossom. One other contained 3 young that fluttered out. I secured 2 of them & the parents. The brooding bird slipped to the ground unseen by me & flew when I was about 5 ft. from the nest. Another held 3 young a day or two old. All in open, rocky & sunny situations on bleak hill & not in swale or gutties. The song is faint, short & pleasing & ~~seems~~ no chirp was heard. Parents nervously alighting from bush to bush when we were near the young. Another nests contained 2 fresh eggs.

144. Rufous-crown. Sparrow. On ground under bush like those seen by Kelli. Material similar. Barringer found one here last year with eggs. Empty 6/19.

145. Wren Tit. The finest new nest I ever saw with exquisite rim work. In similar kind of bush to Kelli's Sparrow. Took it 6/19 after noticing young had gone & "dandruff" in bottom.

146. Cal. Towhee. 2 small young & one old nest close by. 2 1/2 ft. in similar bush to Kelli's Sparrow & nest. Material similar but nests very small & neat.

147. Oriole. In oak S. of barn road at Brazil

148. C. Swallow. Colony on " " "

149. 6/13 Yellow Warbler. 4 highly incubated. About 9 ft. up in prune tree in goose yard.

150. 6/13 Quail ♀ on 13 grass & tar weed, S.W. cor. meadow. To H.W.C.

151. 6/13 Lark. Young gone: about 150 yds. N.E. of above.

1920

157. 6/13 Quail 1 egg. Under fallen apple limb of fall pippin. Found by H.W.C.

6/13 Hayward's Creek with H.W. Carriger

153. House Finch. 4 deserted. in briars & willows. Brownish spots. Nest not saved.

154. Ho. Finch. 5 deserted. Briars & willows

155. Ho. Finch. About 10 with young or young gone & about 30 not investigated. One in open view at edge of creek found in small top of small sprouted willow.

156. Willow Goldfinch n/4 by H.W.C. 7 ft. up. in pear. Orchard E of creek, S. of big bridge.

157. Willow Goldfinch. 2 fresh. In Wren Tit situation in briars, E bank near Wren Tit nest of nest #33. Another on W. bank S. of big bridge with 3 or 4 small young.

158. Song Sparrow. 3 "brown" type: 1 runt, nest large & foundation of long stems (1 ft). 1 ft. off ground on dry grassy levee near #156, in some dead weed stems & in open view.

159. R.b. Thrush, fair sized young. In willows & briars 20 ft over creek at steep bank (East) close to big bridge. Another on E bank with young further up.

160. R.b. Thrush 3 incomplete sets on west bank S. of big bridge n/2 n/2 n/1

160) 3 days later the n/1 had hole in bottom & shells on ground.

161. Al. Hummer $\frac{1}{2}$ heavy: in pensile
briars E. bank N. of big bridge.
162. Pil. Warbler 3 fresh in briars + worm
wood fallen over it, near new bridge being
made N. of big bridge. ON E bank. Took n/3 6/16.
163. Pil. Warbler 3 fresh. Briars opp. 1st.
buckhead S. of big bridge. Took n/3 6/16.
164. { R.b. Thrush
Pil. Warbler $\frac{1}{2}$ complete 7 ft up in
briars + nettles under willows on W. bank
before arriving southerly to #163. I call it
a Thrush Cowdizer & is not. 6/16 it held
1 Thrush egg. 6/16 dented + about hatched
165. Grosbeak 1 egg, cottonwood sapling + long
stalk of funnel. W. bank. 2 other nests
1 empty + 1 sieve-like.
166. W. Flycatcher large young. 15 ft. up
against willow, supported by a crooked up-
ward sprout that was dead owing to a break
along this part of tree.
167. Al. Hummer. Young gone. Low down
in briars in front of #164. Two others with
young about ready to leave. Cottonwoods W. bank
- 168-169. R.b. Thrush. 2 full sets of 3 each
to H. W. C. on W. bank
170. Pil. Warbler flutterers. Close to creek
on W. bank
171. W. W. V. 20 ft in cottonwood. Inaccessible
over creek at end of route.

6/16/1920

172. R.b. Thrush ex #160. Took n/3, 10 ft. up in cottonwood on bank. To Carriger.
173. R.b. Thrush ex #160. Took n/3, 12 ft. up in elders on bank. To Carriger.
174. Traill Flycatcher. n/3 5 ft up in several vertical briars: about 5 ft. over sloping bank.
175. Willow Goldfinch 2 nests small young & 1 new. All in briars under willows.
176. Song Sparrow. n/3: cold. Artfully concealed in briar & weed on edge of bank, 2 1/2 ft up.
177. Al. Hummer. 2 vacated & a 3rd with broken egg shells that appeared to have been drained by some bird or animal.
178. Cal. Towhee, new, on creek side of E. bank near so. end of route. 10 ft over creek bed in briar & willow.

6/19/20 on Bell Sparrow hills with Carriger p.m.

179. Bell Sparrow. Last year's. In wonderfully fine state of preservation. Required close examination to ascertain it was not this year's.
180. Bell Sparrow. n/3 just hatched.
181. C.B. Tit: in small oak: been rifled.
182. R.S. Flicker. Old nest in top of vertical stump of oak; about 4 ft. from ground.
-
183. 6/29 Quail. 13 eggs in grass (unplowed orchard) under trailing branch of astrachan
184. 7/3 Cal. Towhee. 3 eggs. About 8 ft. up in buckthorn.

185. 7/18 Quail ♀ on 10 fresh. Brears in
7d3. To Carriger.
186. 9/25 Cal. Towhee. this year nests: one
187. in big vicar by apricots, 1 over plum ave.
in a beuvre.

6/6/1920 daily memo. book this date has:-
bat. Quail n/17
Mr. Robin n/young

B- C. N. Heron n/3, n/4 & took 3 young
I do not find this entries in this book on that date.
We can not trace them unless the sets are dated or
are marked in sequence.

